HICKOK

# Obsolete Tube Types

## SUPPLEMENTARY TEST DATA

for

## MODELS 533A, 600A, & 605A

## TUBE TESTERS

© THE HICKOK ELECTRICAL INSTRUMENT CO.— 1968

10514 DUPONT AVENUE • CLEVELAND, OHIO 44108

PHONE — 541-8060

TWX — CV 662

CABLE — HICKOK, CLEVELAND

WESTERN UNION — KJ

3200-164

Supersedes 3200-101

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 0A4 | --- | KS-0581-0 | 100 | 91 | P5 | ---- | SHORT ON 2-3. NOTE 1. |
| 0Y4 | BLST | JX-3502-0 | 0 | 45 | P2 | ---- | SHORT ON 1-2-5. NOTE 1. |
| 1A4 | 2.0 | JR-0230-0 | 18 | 31 | -- | 750 | CAP = G. HOLD DOWN P1, PRESS P4. |
| 1A5 | 1.5 | JR-5340-0 | 38 | 35 | P4 | 800 | |
| 1A6 | 2.0 | JR-0250-4 | 16 | 0 | -- | 500 | PENTODE SECTION. CAP = G. HOLD DOWN P1, PRESS P |
| 1A6 | 2.0 | JR-4350-2 | 12 | 73 | -- | 200 | OSC. SECTION. HOLD DOWN P1, PRESS P4. OK ABOVE 125. |
| 1A7 | 1.5 | JR-0346-5 | 0 | 42 | -- | 900 | PENTODE SECTION. CAP = G. HOLD DOWN P1, PRESS P4. OSC. SECTION. HOLD DOWN P1, PRESS P4. OK ABOVE 275. |
| 1A7 | 1.5 | JR-5643-0 | 32 | 73 | -- | 450 | |
| 1AB5 | 1.1 | JR-6230-0 | 0 | 56 | P4 | 1200 | |
| 1AC5 | 1.1 | EV-2780-0 | 23 | 20 | -- | 750 | HOLD DOWN P1 & PRESS P4. |
| 1AD5 | 1.1 | EV-2780-0 | 7 | 31 | -- | 750 | HOLD DOWN P1 & PRESS P4. |
| 1AE4 | 1.1 | DX-6210-0 | 25 | 45 | P4 | 950 | |
| 1AF4 | 1.5 | DX-6210-0 | 21 | 27 | P4 | 700 | |
| 1AF5 | 1.5 | DX-6580-0 | 3 | 15 | -- | 600 | PENTODE SECTION. HOLD DOWN P1, PRESS P4. |
| 1AF5 | 1.5 | DX-0100-0 | 0 | 0 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1AG5 | 1.1 | EW-5120-3 | 40 | 0 | P5 | ---- | PENTODE SECTION. OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| 1AG5 | 1.1 | EW-0300-0 | 0 | 50 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1AJ5 | 1.1 | EW-5120-3 | 22 | 73 | -- | 425 | PENTODE SECTION. HOLD DOWN P1, PRESS P4. OK ABOVE 270. |
| 1AJ5 | 1.1 | EW-0300-0 | 0 | 40 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1AK5 | 1.1 | EW-5120-3 | 40 | 0 | P5 | ---- | PENTODE SECTION. OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| 1AK5 | 1.1 | EW-0300-0 | 0 | 20 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1AU3 | 1.1 | JR-0000-0 | 0 | 53 | P5 | ---- | CAP = P. OK ABOVE DIODES OK. NOTE 1. |
| 1AX2 | 1.5 | BS-0000-0 | 0 | 53 | P5 | ---- | CAP = P. NOTE 1. |
| 1B4 | 2.0 | JR-0230-0 | 17 | 35 | -- | 800 | CAP = G. HOLD DOWN P1, PRESS P4. |
| 1B5 | 2.0 | JR-5200-0 | 24 | 11 | P4 | 575 | TRIODE SECTION. |
| 1B5 | 2.0 | BY-5400-0 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 1B5 | 2.0 | JR-5300-0 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 1B7 | 1.5 | JR-0340-5 | 4 | 48 | -- | 1000 | PENTODE SECTION. CAP = G. HOLD DOWN P1, PRESS P |
| 1B7 | 1.5 | JR-5640-3 | 17 | 24 | -- | 675 | OSC. SECTION. HOLD DOWN P1, PRESS P4. |
| 1C3 | 1.5 | DX-8200-0 | 36 | 32 | P4 | 760 | |
| 1C5 | 1.5 | JR-5340-0 | 35 | 62 | P4 | 1400 | |
| 1C6 | 2.0 | JR-0253-4 | 7 | 29 | -- | 725 | AMPL. SECTION. CAP = G. HOLD DOWN P1 & PRESS P4 |
| 1C6 | 2.0 | JR-4352-0 | 30 | 73 | -- | 375 | OSC. SECTION. HOLD DOWN P1, PRESS P4. OK ABOVE 225. |
| 1C7 | 2.0 | JR-0346-5 | 10 | 48 | -- | 1000 | PENTODE SECTION. CAP = G. HOLD DOWN P1, PRESS P |
| 1C7 | 2.0 | JR-5643-0 | 28 | 73 | -- | 400 | OSC. SECTION. HOLD DOWN P1, PRESS P4. OK ABOVE 250. |
| 1D5 | 2.0 | JR-0340-0 | 0 | 31 | -- | 750 | HOLD DOWN P1 & PRESS P4. |
| 1D7 | 2.0 | JR-0346-5 | 12 | 24 | -- | 675 | PENTODE SECTION. CAP = G. HOLD DOWN P1, PRESS P |
| 1D7 | 2.0 | JR-5643-0 | 30 | 73 | -- | 175 | OSC. SECTION. HOLD DOWN P1, PRESS P4. OK ABOVE 110. |
| 1D8 | 1.5 | JR-5346-0 | 50 | 44 | P4 | 925 | PENTODE SECTION. |
| 1D8 | 1.5 | JR-5643-0 | 11 | 11 | P4 | 575 | TRIODE SECTION. CAP = G. |
| 1D8 | 1.5 | JR-5743-0 | 0 | 20 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1DN5 | 1.5 | DX-6210-0 | 32 | 15 | P4 | 600 | PENTODE SECTION. |
| 1DN5 | 1.5 | HT-0800-0 | 0 | 0 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1E3 | 1.1 | EV-1800-0 | 22 | 81 | P4 | 3000 | |
| 1E4 | 1.5 | JR-5300-0 | 0 | 60 | P4 | 1300 | |
| 1E5 | 2.0 | JR-0340-0 | 13 | 35 | -- | 800 | CAP = G. HOLD DOWN P1 & PRESS P4 FOR READING. |
| 1E7 | 2.0 | JR-5673-4 | 11 | 55 | P4 | 1150 | PENTODE NO. 1. |
| 1E7 | 2.0 | JR-4376-5 | 11 | 55 | P4 | 1150 | PENTODE NO. 2. |
| 1E4 | 2.0 | JR-3240-0 | 16 | 62 | P4 | 1400 | |
| 1E5 | 2.0 | JR-5340-0 | 12 | 62 | P4 | 1400 | |
| 1E6 | 2.0 | JR-0230-0 | 8 | 21 | -- | 650 | PENTODE SECTION. CAP = G. HOLD DOWN P1, PRESS P |
| 1E6 | 2.0 | JR-0530-0 | 0 | 0 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 1E6 | 2.0 | JR-0430-0 | 0 | 0 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 1E7 | 2.0 | JR-0360-0 | 8 | 21 | -- | 650 | PENTODE SECTION. CAP = G. HOLD DOWN P1, PRESS P |
| 1E7 | 2.0 | JR-0463-0 | 0 | 0 | P1 | ---- | DIODE NO. 1. NOTE 1. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 1F7 | 2.0 | JR-0563-0 | 0 | 0 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 1G4 | 1.5 | JR-5300-0 | 48 | 37 | P4 | 825 | |
| 1G5 | 2.0 | JR-5340-0 | 28 | 65 | P4 | 1500 | |
| 1G6 | 1.5 | JR-5600-0 | 19 | 24 | P4 | 675 | TRIODE NO. 1. |
| 1G6 | 1.5 | JR-4300-0 | 19 | 24 | P4 | 675 | TRIODE NO. 2. |
| 1H4 | 2.0 | JR-5300-0 | 40 | 42 | P4 | 900 | |
| 1H5 | 1.5 | JR-0300-0 | 21 | 73 | P4 | 275 | TRIODE SECTION. CAP = G. OK ABOVE 175. |
| 1H5 | 1.5 | JR-0500-0 | 0 | 35 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1H6 | 2.0 | JR-6300-0 | 24 | 11 | P4 | 575 | TRIODE SECTION. |
| 1H6 | 2.0 | BY-6500-0 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 1H6 | 2.0 | JR-6400-0 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 1J3 | 1.1 | JR-0000-0 | 0 | 53 | P5 | ---- | CAP = P. OK ABOVE DIODES OK. NOTE 1. |
| 1J5 | 2.0 | JR-5340-0 | 46 | 45 | P4 | 950 | |
| 1J6 | 2.0 | JR-5600-0 | 15 | 48 | P4 | 1000 | TRIODE NO. 1. |
| 1J6 | 2.0 | JR-4300-0 | 15 | 48 | P4 | 1000 | TRIODE NO. 2. |
| 1L4 | 1.5 | HT-6210-0 | 19 | 49 | P4 | 1025 | |
| 1L6 | 1.5 | DX-6251-8 | 0 | 35 | -- | 800 | PENTODE SECTION. HOLD DOWN P1, PRESS P4. |
| 1L6 | 1.5 | DX-8152-6 | 0 | 0 | -- | 500 | OSC. SECTION. HOLD DOWN P1, PRESS P4. |
| 1LA4 | 1.5 | JR-6230-0 | 38 | 35 | P4 | 800 | |
| 1LA6 | 1.5 | JR-6253-4 | 0 | 48 | -- | 1000 | PENTODE SECTION. HOLD DOWN P1, PRESS P4. |
| 1LA6 | 1.5 | JR-4352-6 | 14 | 0 | -- | 500 | OSC. SECTION. HOLD DOWN P1, PRESS P4. |
| 1LB4 | 1.5 | JR-6230-0 | 46 | 44 | P4 | 925 | |
| 1LC5 | 1.5 | JR-6234-0 | 0 | 31 | -- | 750 | HOLD DOWN P1, PRESS P4. |
| 1LC6 | 1.5 | JR-6253-4 | 10 | 48 | -- | 1000 | PENTODE SECTION. HOLD DOWN P1, PRESS P4. |
| 1LC6 | 1.5 | JR-4352-6 | 30 | 7 | -- | 550 | OSC. SECTION. HOLD DOWN P1, PRESS P4. |
| 1LD5 | 1.5 | JR-6230-0 | 0 | 33 | -- | 775 | PENTODE SECTION. HOLD DOWN P1, PRESS P4. |
| 1LD5 | 1.5 | JR-0400-0 | 0 | 0 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1LF3 | 1.5 | JR-6205-0 | 0 | 60 | P4 | 1300 | |
| 1LF3 | 1.5 | JR-6205-0 | 25 | 56 | P4 | 1200 | |
| 1LG5 | 1.5 | JR-6234-0 | 15 | 50 | P4 | 1050 | |
| 1LH4 | 1.5 | JR-6200-0 | 16 | 73 | P4 | 275 | TRIODE SECTION. OK ABOVE 175. |
| 1LH4 | 1.5 | BY-6400-0 | 0 | 0 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1LN5 | 1.5 | JR-6234-0 | 11 | 31 | P4 | 750 | |
| 1N5 | 1.5 | JR-0340-0 | 11 | 31 | P4 | 750 | CAP = G. |
| 1N6 | 1.5 | JR-5340-0 | 40 | 35 | P4 | 800 | PENTODE SECTION. |
| 1N6 | 1.5 | JR-0600-0 | 0 | 0 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1P5 | 1.5 | JR-0340-0 | 12 | 35 | P4 | 800 | CAP = G. |
| 1R4 | 1.5 | JR-0407-0 | 0 | 40 | P1 | ---- | NOTE 1. |
| 1SB6 | 1.5 | JR-7340-0 | 5 | 21 | -- | 650 | PENTODE SECTION. HOLD DOWN P1, PRESS P4. |
| 1SB6 | 1.5 | BY-7500-0 | 0 | 0 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1U5 | 1.5 | JR-5340-0 | 42 | 75 | P4 | 2100 | |
| 1U6 | 1.1 | EV-2780-0 | 15 | 73 | -- | 400 | PENT. SECT. HOLD DOWN P1&PRESS P4. OK ABOVE 250 |
| 1U6 | 1.1 | EV-0600-0 | 0 | 0 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1S6 | 1.1 | EV-3180-0 | 12 | 73 | -- | 450 | PENT. SECT. HOLD DOWN P1&PRESS P4. OK ABOVE 275 |
| 1S6 | 1.1 | EV-0600-0 | 0 | 0 | P1 | ---- | DIODE SECT. OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| 1T4 | 1.5 | DX-6210-0 | 0 | 33 | -- | 775 | HOLD DOWN P1 & PRESS P4 FOR READING. |
| 1T5 | 1.5 | JR-5340-0 | 44 | 55 | P4 | 1150 | |
| 1T6 | 1.1 | EV-3180-0 | 12 | 73 | -- | 450 | PENT. SECT. HOLD DOWN P1&PRESS P4. OK ABOVE 275 |
| 1T6 | 1.1 | EV-0600-0 | 0 | 0 | P1 | ---- | DIODE SECT. OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| 1U5 | 1.5 | DX-6210-0 | 11 | 18 | -- | 625 | PENTODE SECTION. HOLD DOWN P1, PRESS P4. |
| 1U5 | 1.5 | HT-0800-0 | 0 | 22 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 1U6 | 1.5 | DX-6251-8 | 10 | 48 | -- | 1000 | AMPL. SECT. HOLD DOWN P1 & PRESS P4 FOR READING |
| 1U6 | 1.5 | DX-8156-2 | 10 | 0 | -- | 500 | OSC. SECT. HOLD DOWN P1 & PRESS P4 FOR READING. |
| 1V | 6.3 | JR-0203-0 | 0 | 60 | P3 | ---- | NOTE 1. |
| 1V5 | 1.1 | EV-2780-0 | 23 | 20 | -- | 750 | HOLD DOWN P1 & PRESS P4. |
| 1V6 | 1.1 | EX-3120-6 | 29 | 0 | P5 | ---- | PENTODE SECTION. OK ABOVE DIODES OK. NOTE 1. |
| 1V6 | 1.1 | EX-5600-3 | 0 | 0 | P1 | ---- | TRIODE SECT. OK ABOVE 500 ON 3000 SCALE. NOTE 1 |
| 1W4 | 1.5 | DX-6210-0 | 44 | 44 | P4 | 925 | |
| 1Z2 | 1.5 | DS-0000-0 | 0 | 80 | P5 | ---- | CAP = P. NOTE 1. |
| 2A3 | 2.5 | JR-3200-0 | 68 | 81 | P4 | 3000 | |
| 2A4 | 2.5 | JR-5300-0 | -- | 96 | P5 | ---- | STRIKES AT ABOUT 44. SHORT ON 1-2. NOTES 1 & 2. |
| 2A5 | 2.5 | JR-4235-0 | 0 | 73 | P4 | 2000 | |
| 2A6 | 2.5 | JR-0205-0 | 14 | 31 | P4 | 750 | TRIODE SECTION. CAP = G. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 2A6 | 2.5 | JR-0405-0 | 0 | 32 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 2A6 | 2.5 | JR-0305-0 | 0 | 32 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 2A7 | 2.5 | JR-0236-5 | 16 | 48 | P4 | 1000 | PENTODE SECTION. CAP = G. |
| 2A7 | 2.5 | JR-5436-0 | 16 | 0 | P4 | 500 | OSC. SECTION. |
| 2B3 | 1.5 | JR-0000-0 | 0 | 80 | P5 | ---- | CAP = P. OK ABOVE DIODES OK. NOTE 1. |
| 2B4 | 2.5 | JR-3204-0 | -- | 95 | P5 | ---- | STRIKES AT ABOUT 68. NOTES 1 & 2. |
| 2B6 | 2.5 | JR-4236-0 | 0 | 62 | P4 | 1400 | |
| 2B7 | 2.5 | JR-0236-0 | 20 | 48 | P4 | 1000 | PENTODE SECTION. CAP = G. |
| 2B7 | 2.5 | JR-0536-0 | 0 | 32 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 2B7 | 2.5 | JR-0436-0 | 0 | 32 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 2B22 | 6.3 | JR-0007-0 | 0 | 62 | P3 | ---- | TOP WASHER = P. NOTE 1. |
| 2B23 | 6.3 | JR-0307-0 | 0 | 48 | P2 | ---- | NOTE 1. |
| 2C4 | 2.5 | HT-1508-0 | -- | 95 | P5 | ---- | STRIKES AT ABOUT 70. NOTES 1 & 2. |
| 2C21 | 6.3 | JR-4506-0 | 35 | 62 | P4 | 1375 | TRIODE NO. 1. |
| 2C21 | 6.3 | JR-0302-0 | 35 | 62 | P4 | 1375 | TRIODE NO. 2. CAP = G. |
| 2C22 | 6.3 | JR-0007-0 | 23 | 81 | P4 | 3000 | FAR CAP = G. NEAR CAP = P. |
| 2C26 | 6.3 | JR-0007-0 | 18 | 65 | P4 | 1500 | RIGHT CAP = P. LEFT CAP = G. |
| 2C40 | 6.3 | JR-0007-0 | 17 | 80 | P4 | 2800 | CAP = P. RING = G. |
| 2C43 | 6.3 | JR-0007-0 | 10 | 86 | P4 | 4000 | CAP = P. RING = G. |
| 2C45 | 7.5 | JR-3200-0 | 37 | 75 | P4 | 2000 | |
| 2C50 | 12.6 | JX-2103-0 | 41 | 70 | P4 | 1800 | TRIODE NO. 1. |
| 2C50 | 12.6 | JX-4506-0 | 41 | 70 | P4 | 1800 | TRIODE NO. 2. |
| 2C52 | 12.6 | JX-4506-1 | 12 | 48 | P4 | 1000 | TRIODE NO. 1. |
| 2C52 | 12.6 | JX-2103-5 | 12 | 48 | P4 | 1000 | TRIODE NO. 2. |
| 2C53 | 6.3 | JR-5007-0 | 0 | 73 | P4 | 300 | CAP = P. OK ABOVE 190. |
| 2DZ4 | 2.5 | JR-2305-0 | 35 | 87 | P4 | 4000 | |
| 2E5 | 2.5 | JR-5403-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 2E5 | 2.5 | JR-5423-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 2E22 | 6.3 | JR-3024-0 | 40 | 75 | P4 | 2200 | CAP = P. |
| 2E24 | 6.3 | JR-5030-0 | 35 | 82 | P4 | 3200 | CAP = P. SHORT ON 3. |
| 2E25 | 6.3 | JR-5040-7 | 0 | 79 | P4 | 2600 | CAP = P. |
| 2E26 | 6.3 | JR-5032-7 | 37 | 84 | P4 | 3500 | CAP = P. |
| 2E30 | 6.3 | JR-3560-2 | 14 | 81 | P4 | 3000 | |
| 2E31 | 1.1 | DV-4120-0 | 20 | 0 | -- | 500 | HOLD DOWN P1 & PRESS P4. |
| 2E32 | 1.1 | DV-4120-0 | 20 | 0 | -- | 500 | HOLD DOWN P1 & PRESS P4. |
| 2E35 | 1.1 | DV-4120-0 | 23 | 0 | -- | 500 | HOLD DOWN P1 & PRESS P4. |
| 2E36 | 1.1 | DV-4120-0 | 23 | 0 | -- | 500 | HOLD DOWN P1 & PRESS P4. |
| 2E41 | 1.1 | EW-5120-0 | 26 | 73 | -- | 375 | PENT. SECT. HOLD DOWN P1&PRESS P4. OK ABOVE 250 |
| 2E41 | 1.1 | EW-0300-0 | 0 | 0 | P1 | ---- | DIODE SECT. OK ABOVE 250 ON 3000 SCALE. NOTE 1. |
| 2E42 | 1.1 | EW-5120-0 | 26 | 73 | -- | 375 | PENT. SECT. HOLD DOWN P1&PRESS P4. OK ABOVE 250 |
| 2E42 | 1.1 | EW-0300-0 | 0 | 0 | P1 | ---- | DIODE SECT. OK ABOVE 250 ON 3000 SCALE. NOTE 1. |
| 2G21 | 1.1 | EX-3265-1 | 51 | 0 | P5 | ---- | HEPTODE SECTION. OK ABOVE DIODES OK. NOTE 1. |
| 2G21 | 1.1 | EX-3100-0 | 47 | 0 | P5 | ---- | TRIODE SECTION. NOTE 1. |
| 2G22 | 1.1 | EX-3265-1 | 51 | 0 | P5 | ---- | HEPTODE SECTION. OK ABOVE DIODES OK. NOTE 1. |
| 2G22 | 1.1 | EX-3100-0 | 47 | 0 | P5 | ---- | TRIODE SECTION. NOTE 1. |
| 2V2 | 2.5 | JR-0005-0 | 0 | 68 | P5 | ---- | CAP = P. SHORT ON 3. NOTE 1. SHORT ON 1 FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 2V3 | 2.5 | JR-0000-0 | 0 | 75 | P5 | ---- | CAP = P. NOTE 1. |
| 2W3 | 2.5 | HR-0400-0 | 0 | 54 | P3 | ---- | NOTE 1. |
| 2X2A | 2.5 | JR-0000-0 | 0 | 87 | P5 | ---- | CAP = P. NOTE 1. |
| 2Z2 | 2.5 | JR-0200-0 | 0 | 32 | P3 | ---- | NOTE 1. |
| 3A4 | 2.5 | DX-8210-0 | 36 | 67 | P4 | 1600 | |
| 3A5 | 3.0 | DX-5600-0 | 35 | 73 | P4 | 2000 | TRIODE NO. 1. |
| 3A5 | 3.0 | HT-1200-0 | 35 | 73 | P4 | 2000 | TRIODE NO. 2. |
| 3A8 | 2.5 | JR-0340-0 | 17 | 31 | P4 | 750 | PENTODE SECTION. SHORT ON 3. CAP = G. |
| 3A8 | 2.5 | JR-5600-0 | 0 | 0 | P4 | 500 | TRIODE SECTION. SHORT ON 3. |
| 3A8 | 2.5 | RY-0740-0 | 0 | 32 | P1 | ---- | DIODE SECTION. SHORT ON 3. NOTE 1. EACH SECTION# NO SHORTS FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 3B5 | 2.5 | JR-5340-0 | 32 | 65 | -- | 1500 | HOLD DOWN P1, PRESS P4. |
| 3B7 | 2.5 | RY-6700-0 | 27 | 65 | P4 | 1500 | TRIODE NO. 1. |
| 3B7 | 2.5 | JR-3200-0 | 27 | 65 | P4 | 1500 | TRIODE NO. 2. |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 3B24 | 3.0 | JR-0000-0 | 0 | 90 | P5 | ---- | CAP = P. SHORT ON 3. NO SHORTS FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. NOTE 1. |
| 3B24 | 3.0 | CR-0000-0 | 0 | 90 | P5 | ---- | CAP = P. NOTE 1. |
| 3B29 | 4.3 | JR-0000-0 | 0 | 93 | P5 | ---- | CAP = P. NOTE 1. |
| 3C2 | 3.0 | JR-0000-0 | 0 | 88 | P5 | ---- | CAP = P. OK ABOVE DIODES OK. NOTE 1. |
| 3C6 | 2.5 | BY-5600-0 | 10 | 53 | P4 | 1100 | TRIODE NO. 1. |
| 3C6 | 2.5 | JR-4300-0 | 10 | 53 | P4 | 1100 | TRIODE NO. 2. |
| 3CF6 | 3.0 | JR-3562-7 | 11 | 86 | P4 | 4000 | |
| 3D6 | 2.5 | JR-6230-0 | 36 | 74 | P4 | 2100 | |
| 3E5 | 2.5 | DX-6215-0 | 28 | 56 | P4 | 1200 | SHORT ON 3. HOLD DOWN P1 & PRESS P4 FOR READING SHORT ON 1 FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 3E6 | 3.0 | JR-6234-0 | 15 | 69 | P4 | 1750 | |
| 3ES5 | 3.0 | JR-2503-0 | 10 | 88 | P4 | 5000 | |
| 3F05 | 3.0 | JR-2507-0 | 21 | 88 | P4 | 5100 | |
| 3F05A | 3.0 | JR-2507-0 | 21 | 89 | P4 | 5600 | |
| 3GS8 | 3.0 | EV-7821-9 | 0 | 10 | -- | 550 | PENTODE NO. 1. HOLD DOWN P1 & PRESS P4. |
| 3GS8 | 3.0 | EV-7321-6 | 0 | 10 | -- | 550 | PENTODE NO. 2. HOLD DOWN P1 & PRESS P4. |
| 3GU5 | 3.0 | JR-3562-0 | 16 | 90 | P4 | 5900 | |
| 3HM6 | 3.0 | EV-2781-9 | 13 | 88 | P4 | 4900 | |
| 3HS8 | 3.0 | EV-7821-9 | 10 | 21 | P4 | 650 | PENTODE NO. 1. |
| 3HS8 | 3.0 | EV-7321-6 | 10 | 21 | P4 | 650 | PENTODE NO. 2. |
| 3HT6 | 3.0 | EV-2781-9 | 12 | 88 | P4 | 5000 | |
| 3LF4 | 2.5 | JR-6230-0 | 55 | 53 | P4 | 1100 | |
| 3LF4 | 2.5 | JR-6230-0 | 27 | 67 | P4 | 1600 | |
| 3Q4 | 3.0 | HT-1280-0 | 15 | 75 | P4 | 2150 | |
| 3Q5 | 2.5 | JR-5340-0 | 34 | 70 | P4 | 1800 | |
| 3S4 | 2.5 | HT-1280-0 | 24 | 65 | -- | 1500 | HOLD DOWN P1 & PRESS P4 FOR READING. |
| 4A6 | 3.0 | JR-5600-0 | 25 | 48 | P4 | 1000 | TRIODE NO. 1. |
| 4A6 | 3.0 | BY-4300-0 | 25 | 48 | P4 | 1000 | TRIODE NO. 2. |
| 4BA6 | 4.3 | JR-3567-2 | 0 | 79 | P4 | 2700 | |
| 4BE6 | 4.3 | JR-7562-3 | 0 | 35 | -- | 800 | AMPL. SECTION. HOLD DOWN P1 & PRESS P4. |
| 4BE6 | 4.3 | JR-3602-7 | 20 | 90 | P4 | 6500 | OSC. SECTION. |
| 4BX8 | 4.3 | EV-7608-9 | 30 | 82 | P4 | 3200 | TRIODE NO. 1. |
| 4BX8 | 4.3 | EV-2103-9 | 30 | 82 | P4 | 3200 | TRIODE NO. 2. |
| 4BZ8 | 4.3 | EV-7608-9 | 20 | 88 | P4 | 5000 | TRIODE NO. 1. |
| 4BZ8 | 4.3 | EV-2103-9 | 20 | 88 | P4 | 5000 | TRIODE NO. 2. |
| 4CF5 | 4.3 | JR-3562-0 | 11 | 84 | P4 | 3500 | |
| 4GW5 | 4.3 | JR-2305-0 | 23 | 88 | P4 | 5000 | |
| 5A6 | 5.0 | EV-7160-3 | 41 | 81 | P4 | 3000 | |
| 5AS4 | 5.0 | HR-0600-0 | 0 | 35 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5AS4 | 5.0 | HR-0400-0 | 0 | 30 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5AW4 | 6.3 | HR-0600-4 | 0 | 47 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5AW4 | 6.3 | HR-0400-6 | 0 | 42 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5AX4 | 5.0 | HR-0600-0 | 0 | 22 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5AX4 | 5.0 | HR-0400-0 | 0 | 18 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5AZ4 | 5.0 | JS-0400-6 | 0 | 17 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5AZ4 | 5.0 | JS-0600-4 | 0 | 22 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5BS8 | 5.0 | EV-7608-9 | 19 | 87 | P4 | 4500 | TRIODE NO. 1. |
| 5BS8 | 5.0 | EV-2103-9 | 19 | 87 | P4 | 4500 | TRIODE NO. 2. |
| 5BZ7 | 5.0 | EV-7608-9 | 24 | 81 | P4 | 3000 | TRIODE NO. 1. |
| 5BZ7 | 5.0 | EV-2103-9 | 24 | 81 | P4 | 3000 | TRIODE NO. 2. |
| 5CM6 | 5.0 | EV-3917-0 | 13 | 86 | P4 | 4100 | |
| 5CR8 | 5.0 | EV-2673-8 | 10 | 85 | P4 | 3800 | PENTODE SECTION. |
| 5CR8 | 5.0 | EV-9108-0 | 22 | 85 | P4 | 4000 | TRIODE SECTION. |
| 5CU4 | 5.0 | HR-0602-0 | 0 | 58 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5CU4 | 5.0 | HR-0402-0 | 0 | 58 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5EH8 | 5.0 | EV-7986-0 | 0 | 84 | P4 | 3800 | PENTODE SECTION. |
| 5EH8 | 5.0 | EV-2301-0 | 16 | 90 | P4 | 6500 | TRIODE SECTION. |
| 5T4 | 5.0 | HR-0600-0 | 0 | 54 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5T4 | 5.0 | HR-0400-0 | 0 | 47 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5W4 | 5.0 | HR-0600-0 | 0 | 20 | P3 | ---- | PLATE NO. 1. NOTE 1. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 5W4 | 5.0 | HR-0400-0 | 0 | 15 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5X3 | 5.0 | JR-0300-0 | 0 | 0 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5X3 | 5.0 | JR-0200-0 | 0 | 0 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5X4 | 5.0 | JX-0500-0 | 0 | 43 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5X4 | 5.0 | JX-0300-0 | 0 | 39 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5Y4 | 5.0 | JX-0500-0 | 0 | 16 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5Y4 | 5.0 | JX-0300-0 | 0 | 12 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5Z3 | 5.0 | JR-0300-0 | 0 | 43 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5Z3 | 5.0 | JR-0200-0 | 0 | 39 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5Z4 | 5.0 | HR-0600-0 | 0 | 65 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5Z4 | 5.0 | HR-0400-0 | 0 | 65 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6A3 | 6.3 | JR-3200-0 | 66 | 81 | P4 | 3000 | |
| 6A4 | 6.3 | JR-3240-0 | 23 | 73 | P4 | 2000 | |
| 6A5 | 6.3 | JR-5300-0 | 69 | 81 | P4 | 3000 | |
| 6A6 | 6.3 | JR-5604-0 | 15 | 65 | P4 | 1500 | TRIODE NO. 1. |
| 6A6 | 6.3 | JR-3204-0 | 15 | 65 | P4 | 1500 | TRIODE NO. 2. |
| 6A7 | 6.3 | JR-0236-5 | 14 | 48 | P4 | 1000 | PENTODE SECTION. CAP = G. |
| 6A7 | 6.3 | JR-5436-2 | 14 | 73 | P4 | 300 | OSC. SECTION. OK ABOVE 190. |
| 6A8 | 6.3 | JR-0347-5 | 11 | 48 | P4 | 1000 | PENTODE SECTION. CAP = G. |
| 6A8 | 6.3 | JR-5647-3 | 11 | 73 | P4 | 300 | OSC. SECTION. OK ABOVE 190. |
| 6AB5 | 6.3 | JR-5403-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 6AB5 | 6.3 | JR-5423-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 6AB6 | 6.3 | JR-5347-0 | 0 | 63 | P4 | 1450 | |
| 6AB7 | 6.3 | JR-4765-3 | 0 | 84 | P4 | 3500 | |
| 6AB8 | 6.3 | EV-9683-7 | 18 | 83 | P4 | 3300 | PENTODE SECTION. |
| 6AB8 | 6.3 | EV-2103-0 | 27 | 61 | P4 | 1350 | TRIODE SECTION. |
| 6AC5 | 6.3 | JR-5307-0 | 0 | 48 | P4 | 1000 | |
| 6AC6 | 6.3 | JR-5347-0 | 0 | 77 | P4 | 2400 | |
| 6AD4 | 6.3 | DW-1805-0 | 20 | 56 | P4 | 1200 | |
| 6AD6 | 6.3 | JR-4357-0 | -- | -- | P4 | ---- | EYE 1 OPEN. EYE 2 CLOSED. |
| 6AD6 | 6.3 | JR-3457-0 | -- | -- | P4 | ---- | EYE 2 OPEN. EYE 1 CLOSED. |
| 6AD7 | 6.3 | JR-5347-6 | 23 | 73 | P4 | 2000 | PENTODE SECTION. |
| 6AD7 | 6.3 | JR-2607-3 | 0 | 15 | P4 | 600 | TRIODE SECTION. |
| 6AE5 | 6.3 | JR-5307-0 | 67 | 56 | P4 | 1200 | |
| 6AE6 | 6.3 | JR-5407-3 | 0 | 31 | P4 | 750 | TRIODE NO. 1. |
| 6AE6 | 6.3 | JR-5307-4 | 0 | 39 | P4 | 850 | TRIODE NO. 2. |
| 6AE7 | 6.3 | JR-6307-4 | 32 | 65 | P4 | 1500 | TRIODE NO. 1. |
| 6AF7 | 6.3 | JR-4305-6 | 32 | 65 | P4 | 1500 | TRIODE NO. 2. |
| 6AF5 | 6.3 | JR-5307-0 | 49 | 65 | P4 | 1500 | |
| 6AF6 | 6.3 | JR-4357-0 | -- | -- | P4 | ---- | EYE 1 OPEN EYE 2 CLOSED. |
| 6AF6 | 6.3 | JR-3457-0 | -- | -- | P4 | ---- | EYE 2 OPEN EYE 1 CLOSED. |
| 6AH4 | 6.3 | JR-2507-0 | 45 | 87 | P4 | 4500 | |
| 6AH5 | 6.3 | JR-6427-0 | 17 | 88 | P4 | 5000 | |
| 6AH6 | 6.3 | JR-3567-2 | 0 | 88 | P4 | 5000 | |
| 6AH7 | 6.3 | JX-5604-0 | 22 | 77 | P4 | 2400 | TRIODE NO. 1. |
| 6AH7 | 6.3 | JX-2301-0 | 22 | 77 | P4 | 2400 | TRIODE NO. 2. |
| 6AJ4 | 6.3 | JX-1502-0 | 21 | 91 | P4 | 7000 | |
| 6AJ5 | 6.3 | JR-3562-0 | 10 | 80 | -- | 2750 | HOLD DOWN P1 & PRESS P4 FOR READING. |
| 6AJ7 | 6.3 | JR-4765-3 | 0 | 88 | P4 | 5000 | |
| 6AK4 | 6.3 | DW-1805-7 | 25 | 85 | P4 | 3800 | |
| 6AK7 | 6.3 | JR-4765-2 | 0 | 90 | P4 | 6000 | |
| 6AL7 | 6.3 | JR-6357-0 | -- | 100 | P4 | ---- | BIAS CONTROLS LEFT PATTERN. BIAS = VARY. |
| 6AL7 | 6.3 | JR-5347-0 | -- | 100 | P4 | ---- | BIAS CONTROLS BOTH PATTERNS. BIAS = VARY. |
| 6AL7 | 6.3 | JR-4357-0 | -- | 100 | P4 | ---- | BIAS CONTROLS RIGHT PATTERN. BIAS = VARY. |
| 6AM4 | 6.3 | JX-1502-0 | 18 | 86 | P4 | 4000 | |
| 6AN6 | 6.3 | HT-0506-0 | 0 | 65 | P1 | ---- | PLATE NO. 1. NOTE 1. |
| 6AN6 | 6.3 | HT-0806-0 | 0 | 65 | P1 | ---- | PLATE NO. 2. NOTE 1. |
| 6AN6 | 6.3 | HT-0106-0 | 0 | 65 | P1 | ---- | PLATE NO. 3. NOTE 1. |
| 6AN6 | 6.3 | HT-0206-0 | 0 | 65 | P1 | ---- | PLATE NO. 4. NOTE 1. |
| 6AQ6 | 6.3 | JR-3702-0 | 6 | 55 | P4 | 1150 | TRIODE SECTION. |
| 6AQ6 | 6.3 | JR-0602-0 | 0 | 26 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6AQ6 | 6.3 | JR-0502-0 | 0 | 26 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6AQ7 | 6.3 | JX-4506-0 | 13 | 48 | P4 | 1000 | TRIODE SECTION. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 6AQ7 | 6.3 | JX-4201-0 | 0 | 52 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6AQ7 | 6.3 | JX-4301-0 | 0 | 52 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6AR5 | 6.3 | JR-3562-0 | 34 | 67 | P4 | 1600 | |
| 6AR6 | 6.3 | GX-8352-0 | 21 | 89 | P4 | 5400 | |
| 6AR8 | 6.3 | EV-6937-1 | 0 | 72 | P4 | 1900 | PLATE NO. 1. DISREGARD NEON FLASH IN SHORT TESTING. |
| 6AR8 | 6.3 | EV-6837-1 | 0 | 72 | P4 | 1900 | PLATE NO. 2. DISREGARD NEON FLASH IN SHORT TESTING. |
| 6AS5 | 6.3 | JR-2763-0 | 0 | 89 | P4 | 5600 | |
| 6AU7 | 6.3 | EV-7608-0 | 24 | 75 | P4 | 2200 | TRIODE NO. 1. |
| 6AU7 | 6.3 | EV-2103-0 | 24 | 75 | P4 | 2200 | TRIODE NO. 2. |
| 6AV5 | 6.3 | JR-2573-0 | 53 | 88 | P4 | 5500 | |
| 6AW7 | 6.3 | JX-1602-0 | 0 | 56 | P4 | 1200 | TRIODE SECTION. |
| 6AW7 | 6.3 | JX-1305-0 | 0 | 76 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6AW7 | 6.3 | JX-1402-0 | 0 | 76 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6AX6 | 6.3 | JR-0507-0 | 0 | 68 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6AX6 | 6.3 | JR-0304-0 | 0 | 68 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6AX7 | 6.3 | EV-7608-0 | 12 | 58 | P4 | 1250 | TRIODE NO. 1. |
| 6AX7 | 6.3 | EV-2103-0 | 12 | 58 | P4 | 1250 | TRIODE NO. 2. |
| 6AX8 | 6.3 | EV-2637-0 | 7 | 75 | P4 | 2200 | PENTODE SECTION. |
| 6AX8 | 6.3 | EV-9108-0 | 12 | 90 | P4 | 6200 | TRIODE SECTION. |
| 6AZ5 | 6.3 | DW-0807-0 | 0 | 74 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6AZ5 | 6.3 | DW-0102-0 | 0 | 74 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6AZ6 | 6.3 | DW-0204-8 | 0 | 78 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6AZ6 | 6.3 | DW-0705-8 | 0 | 78 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6B4 | 6.3 | JR-5300-0 | 66 | 81 | P4 | 3000 | |
| 6B5 | 6.3 | JR-4235-0 | 0 | 59 | P4 | 1300 | |
| 6B6 | 6.3 | JR-0307-0 | 14 | 31 | P4 | 750 | TRIODE SECTION. CAP = G. |
| 6B6 | 6.3 | JR-0507-0 | 0 | 42 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6B6 | 6.3 | JR-0407-0 | 0 | 42 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6B7 | 6.3 | JR-0236-0 | 22 | 48 | P4 | 1000 | PENTODE SECTION. CAP = G. |
| 6B7 | 6.3 | JR-0536-0 | 0 | 38 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6B7 | 6.3 | JR-0436-0 | 0 | 38 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6B8 | 6.3 | JR-0367-2 | 18 | 55 | P4 | 1150 | PENTODE SECTION. CAP = G. |
| 6B8 | 6.3 | JR-0567-2 | 0 | 24 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6B8 | 6.3 | JR-0467-2 | 0 | 24 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6BD5 | 6.3 | JR-2573-0 | 11 | 88 | P4 | 5000 | |
| 6BD6 | 6.3 | JR-3567-2 | 8 | 73 | P4 | 2000 | |
| 6BE7 | 6.3 | EV-7163-9 | 29 | 48 | P4 | 1000 | |
| 6BE8 | 6.3 | EV-9678-3 | 7 | 75 | P4 | 2200 | PENTODE SECTION. SHORT ON 2-3. NO SHORTS FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 6BE8 | 6.3 | EV-1203-0 | 12 | 90 | P4 | 6200 | TRIODE SECTION. |
| 6BE5 | 6.3 | JR-3562-0 | 44 | 83 | P4 | 3400 | |
| 6BE6 | 6.3 | JR-3702-0 | 19 | 72 | P4 | 1900 | TRIODE SECTION. |
| 6BE6 | 6.3 | JR-3602-0 | 0 | 26 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6BE6 | 6.3 | JR-3502-0 | 0 | 26 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6BE7 | 6.3 | DW-7805-0 | 22 | 78 | P4 | 2500 | TRIODE NO. 1. |
| 6BE7 | 6.3 | DW-2104-0 | 22 | 78 | P4 | 2500 | TRIODE NO. 2. |
| 6BE8 | 6.3 | EV-0906-0 | 0 | 80 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6BE8 | 6.3 | EV-0806-0 | 0 | 80 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6BE8 | 6.3 | EV-0706-0 | 0 | 80 | P1 | ---- | DIODE NO. 3. NOTE 1. |
| 6BE8 | 6.3 | EV-0306-0 | 0 | 80 | P1 | ---- | DIODE NO. 4. NOTE 1. |
| 6BE8 | 6.3 | EV-0206-0 | 0 | 80 | P1 | ---- | DIODE NO. 5. NOTE 1. |
| 6BE8 | 6.3 | EV-0106-0 | 0 | 80 | P1 | ---- | DIODE NO. 6. NOTE 1. |
| 6BG6 | 6.3 | JR-5073-0 | 12 | 90 | P4 | 6000 | CAP = P. |
| 6BG7 | 6.3 | DW-7805-0 | 22 | 78 | P4 | 2500 | TRIODE NO. 1. |
| 6BG7 | 6.3 | DW-2104-0 | 22 | 78 | P4 | 2500 | TRIODE NO. 2. |
| 6BJ6 | 6.3 | JR-3562-7 | 0 | 78 | P4 | 2500 | |
| 6BK5 | 6.3 | EV-3186-0 | 0 | 88 | P4 | 5000 | |
| 6BK6 | 6.3 | JR-3702-5 | 0 | 58 | P4 | 1250 | TRIODE SECTION. |
| 6BK6 | 6.3 | JR-0602-5 | 0 | 57 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6BK6 | 6.3 | JR-0502-7 | 0 | 57 | P1 | ---- | DIODE NO. 2. NOTE 1. |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 6BL4 | 6.3 | JX-0203-0 | 0 | 65 | P3 | ---- | NOTE 1. SELECTORS# JX-0503-0 FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 6BS8 | 6.3 | EV-7608-9 | 19 | 87 | P4 | 4500 | TRIODE NO. 1. |
| 6BS8 | 6.3 | EV-2103-9 | 19 | 87 | P4 | 4500 | TRIODE NO. 2. |
| 6BT6 | 6.3 | JR-3702-0 | 12 | 60 | P4 | 1300 | TRIODE SECTION. |
| 6BT6 | 6.3 | JR-3602-0 | 0 | 57 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6BT6 | 6.3 | JR-3502-0 | 0 | 57 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6BT8 | 6.3 | EV-8679-0 | 19 | 75 | P4 | 2200 | PENTODE SECTION. |
| 6BT8 | 6.3 | EV-0103-0 | 0 | 68 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6BT8 | 6.3 | EV-0203-0 | 0 | 68 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6BU6 | 6.3 | JR-3702-0 | 28 | 65 | P4 | 1500 | TRIODE SECTION. |
| 6BU6 | 6.3 | JR-3602-0 | 0 | 50 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6BU6 | 6.3 | JR-3502-0 | 0 | 50 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6BV8 | 6.3 | EV-2301-0 | 21 | 89 | P4 | 5600 | TRIODE SECTION. |
| 6BV8 | 6.3 | EV-0907-0 | 0 | 78 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6BV8 | 6.3 | EV-0608-0 | 0 | 78 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6BW4 | 6.3 | EV-0709-1 | 0 | 20 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6BW4 | 6.3 | EV-0109-7 | 0 | 20 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6BX6 | 6.3 | EV-2781-9 | 10 | 86 | P4 | 4200 | |
| 6BX7 | 6.3 | JX-4506-1 | 33 | 92 | P4 | 7600 | TRIODE NO. 1. |
| 6BX7 | 6.3 | JX-2103-5 | 33 | 92 | P4 | 7600 | TRIODE NO. 2. |
| 6BX8 | 6.3 | EV-7608-9 | 30 | 82 | P4 | 3200 | TRIODE NO. 1. |
| 6BX8 | 6.3 | EV-2103-9 | 30 | 82 | P4 | 3200 | TRIODE NO. 2. |
| 6BY5 | 6.3 | JR-0507-0 | 0 | 50 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6BY5 | 6.3 | JR-0402-0 | 0 | 50 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6BZ8 | 6.3 | EV-7608-9 | 20 | 88 | P4 | 5000 | TRIODE NO. 1. |
| 6BZ8 | 6.3 | EV-2103-9 | 20 | 88 | P4 | 5000 | TRIODE NO. 2. |
| 6C5 | 6.3 | JR-5307-0 | 23 | 73 | P4 | 2000 | |
| 6C6 | 6.3 | JR-0235-4 | 20 | 57 | P4 | 1225 | CAP = G. |
| 6C7 | 6.3 | JR-0206-0 | 24 | 58 | P4 | 1250 | TRIODE SECTION. CAP = G. |
| 6C7 | 6.3 | JR-0506-0 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6C7 | 6.3 | JR-0406-0 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6C8 | 6.3 | JR-5607-0 | 20 | 48 | P4 | 1000 | TRIODE NO. 1. |
| 6C8 | 6.3 | JR-0304-0 | 20 | 48 | P4 | 1000 | TRIODE NO. 2. CAP = G. |
| 6CF6 | 6.3 | JR-3562-7 | 11 | 86 | P4 | 4000 | |
| 6CH7 | 6.3 | EV-7608-0 | 24 | 81 | P4 | 3000 | TRIODE NO. 1. |
| 6CH7 | 6.3 | EV-2103-0 | 24 | 81 | P4 | 3000 | TRIODE NO. 2. |
| 6CH8 | 6.3 | EV-7236-0 | 7 | 86 | P4 | 4000 | PENTODE SECTION. |
| 6CH8 | 6.3 | EV-8901-0 | 24 | 83 | P4 | 3300 | TRIODE SECTION. |
| 6CJ6 | 6.3 | EV-2073-1 | 51 | 87 | P4 | 4600 | CAP = P. |
| 6CK4 | 6.3 | JR-2507-0 | 44 | 89 | P4 | 5500 | |
| 6CK6 | 6.3 | EV-2713-6 | 0 | 91 | P4 | 7000 | |
| 6CM8 | 6.3 | EV-2673-0 | 11 | 84 | P4 | 3500 | PENTODE SECTION. |
| 6CM8 | 6.3 | EV-9108-0 | 12 | 65 | P4 | 1500 | TRIODE SECTION. |
| 6CR6 | 6.3 | JR-7563-2 | 12 | 72 | P4 | 1950 | PENTODE SECTION. |
| 6CR6 | 6.3 | JR-0203-0 | 0 | 45 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 6CR8 | 6.3 | EV-2673-8 | 10 | 85 | P4 | 3800 | PENTODE SECTION. |
| 6CR8 | 6.3 | EV-9108-0 | 22 | 85 | P4 | 4000 | TRIODE SECTION. |
| 6CU6 | 6.3 | JR-5047-0 | 44 | 89 | P4 | 5500 | CAP = P. |
| 6D4 | 6.3 | JR-3705-0 | -- | 96 | P5 | ---- | STRIKES AT ABOUT 70. NOTES 1 & 2. |
| 6D5 | 6.3 | JR-5307-0 | 52 | 73 | P4 | 2000 | |
| 6D6 | 6.3 | JR-0235-4 | 13 | 67 | P4 | 1600 | CAP = G. |
| 6D7 | 6.3 | JR-0236-4 | 22 | 57 | P4 | 1225 | CAP = G. |
| 6D8 | 6.3 | JR-0347-5 | 17 | 48 | P4 | 1000 | PENTODE SECTION. CAP = G. |
| 6D8 | 6.3 | JR-5647-3 | 17 | 73 | P4 | 300 | OSC. SECTION. OK ABOVE 190. |
| 6DA6 | 6.3 | EV-2783-9 | 13 | 78 | P4 | 2500 | |
| 6DA7 | 6.3 | EV-7608-0 | 22 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 6DA7 | 6.3 | EV-3109-0 | 55 | 89 | P4 | 5400 | TRIODE NO. 2. |
| 6DB6 | 6.3 | JR-3562-7 | 10 | 74 | P4 | 2050 | GRID NO. 1. |
| 6DB6 | 6.3 | JR-7562-3 | 15 | 48 | -- | 1000 | GRID NO. 3. HOLD DOWN P1 & PRESS P4. |
| 6DM6 | 6.3 | JR-5073-0 | 28 | 93 | -- | 9000 | CAP = P. HOLD DOWN P1 & PRESS P4. |
| 6DW5 | 6.3 | EV-3917-0 | 42 | 87 | P4 | 4500 | |
| 6DX4 | 6.3 | JR-2305-0 | 30 | 87 | P4 | 4500 | |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 6E5 | 6.3 | JR-5403-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 6E5 | 6.3 | JR-5423-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 6E6 | 6.3 | JR-5604-0 | 51 | 62 | P4 | 1400 | TRIODE NO. 1. |
| 6E6 | 6.3 | JR-3204-0 | 51 | 62 | P4 | 1400 | TRIODE NO. 2. |
| 6E7 | 6.3 | JR-0236-4 | 17 | 65 | P4 | 1500 | CAP = G. |
| 6F4 | 6.3 | JR-2306-0 | 29 | 90 | P4 | 6000 | |
| 6F5 | 6.3 | JR-0407-2 | 12 | 48 | P4 | 1000 | CAP = G. |
| 6F6 | 6.3 | JR-5347-2 | 23 | 73 | P4 | 2000 | |
| 6F7 | 6.3 | JR-0236-5 | 25 | 53 | P4 | 1100 | PENTODE SECTION. CAP = G. |
| 6F7 | 6.3 | JR-5436-2 | 38 | 0 | P4 | 500 | TRIODE SECTION. |
| 6F8 | 6.3 | JR-5607-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 6F8 | 6.3 | JR-0304-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 2. CAP = G. |
| 6FH6 | 6.3 | JR-5047-0 | 25 | 90 | -- | 6000 | CAP = P. HOLD DOWN P1 & PRESS P4. |
| 6FR7 | 6.3 | EV-7608-0 | 15 | 60 | P4 | 1325 | TRIODE NO. 1. |
| 6FR7 | 6.3 | EV-3109-0 | 60 | 90 | P4 | 5325 | TRIODE NO. 2. |
| 6FW8 | 6.3 | EV-7608-0 | 20 | 92 | P4 | 7800 | TRIODE NO. 1. |
| 6FW8 | 6.3 | EV-2103-0 | 20 | 92 | P4 | 7800 | TRIODE NO. 2. |
| 6G5 | 6.3 | JR-5403-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 6G5 | 6.3 | JR-5423-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 6G6 | 6.3 | JR-5347-0 | 23 | 74 | P4 | 2100 | |
| 6GC6 | 6.3 | JR-5073-0 | 45 | 90 | P4 | 5500 | CAP = P. |
| 6GD7 | 6.3 | EV-9678-0 | 11 | 81 | P4 | 3000 | PENTODE SECTION. |
| 6GD7 | 6.3 | EV-1203-0 | 20 | 88 | P4 | 5000 | TRIODE SECTION. |
| 6GS8 | 6.3 | EV-7821-9 | 0 | 10 | -- | 550 | PENTODE NO. 1. HOLD DOWN P1 & PRESS P4. |
| 6GS8 | 6.3 | EV-7321-6 | 0 | 10 | -- | 550 | PENTODE NO. 2. HOLD DOWN P1 & PRESS P4. |
| 6GW5 | 6.3 | JR-2305-0 | 23 | 88 | P4 | 5000 | |
| 6H4 | 6.3 | JR-0407-0 | 0 | 73 | P1 | ---- | NOTE 1. |
| 6H5 | 6.3 | JR-5403-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 6H5 | 6.3 | JR-5423-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 6H6 | 6.3 | JR-0507-0 | 0 | 73 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6H6 | 6.3 | JR-0304-0 | 0 | 73 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6J5 | 6.3 | JR-5307-2 | 23 | 79 | P4 | 2600 | |
| 6J7 | 6.3 | JR-0347-5 | 19 | 57 | P4 | 1225 | CAP = G. |
| 6J8 | 6.3 | JR-5347-6 | 12 | 48 | P4 | 1000 | HEPTODE SECTION. CAP = G. |
| 6J8 | 6.3 | JR-5647-3 | 34 | 0 | P4 | 500 | TRIODE SECTION. |
| 6JA8 | 6.3 | EV-7986-0 | 13 | 89 | P4 | 5200 | TETRODE SECTION. |
| 6JA8 | 6.3 | EV-2301-0 | 24 | 53 | P4 | 1100 | TRIODE SECTION. |
| 6K4 | 6.3 | DU-2105-0 | 31 | 82 | P4 | 3200 | |
| 6K5 | 6.3 | JR-0307-0 | 15 | 62 | P4 | 1400 | CAP = G. |
| 6K7 | 6.3 | JR-0347-5 | 18 | 63 | P4 | 1450 | CAP = G. |
| 6K8 | 6.3 | JR-5347-6 | 0 | 42 | P4 | 900 | HEXODE SECTION. CAP = G. |
| 6K8 | 6.3 | JR-5647-3 | 0 | 56 | P4 | 1200 | TRIODE SECTION. |
| 6KS8 | 6.3 | EV-7986-0 | 17 | 88 | P4 | 5000 | PENTODE SECTION. |
| 6KS8 | 6.3 | EV-2301-0 | 21 | 73 | P4 | 2000 | TRIODE SECTION. |
| 6L4 | 6.3 | JR-2306-0 | 29 | 81 | P4 | 3000 | |
| 6L5 | 6.3 | JR-5307-0 | 28 | 65 | P4 | 1500 | |
| 6L7 | 6.3 | JR-0347-5 | 22 | 21 | P4 | 650 | CAP GRID. CAP = G. |
| 6L7 | 6.3 | JR-5347-2 | 22 | 21 | P4 | 650 | PIN GRID. |
| 6N4 | 6.3 | JR-3502-0 | 6 | 87 | P4 | 4500 | |
| 6N5 | 6.3 | JR-5403-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 6N5 | 6.3 | JR-5423-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 6N6 | 6.3 | JR-5347-0 | 0 | 65 | P4 | 1300 | |
| 6N7 | 6.3 | JR-5607-3 | 17 | 65 | P4 | 1500 | TRIODE NO. 1. |
| 6N7 | 6.3 | JR-4307-6 | 17 | 65 | P4 | 1500 | TRIODE NO. 2. |
| 6N8 | 6.3 | EV-2613-9 | 10 | 75 | P4 | 2200 | PENTODE SECTION. |
| 6N8 | 6.3 | EV-2713-9 | 0 | 25 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6N8 | 6.3 | EV-2813-9 | 0 | 25 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6P5 | 6.3 | JR-5307-0 | 29 | 63 | P4 | 1450 | |
| 6P7 | 6.3 | BT-0457-6 | 25 | 53 | P4 | 1100 | PENTODE SECTION. CAP = G. |
| 6P7 | 6.3 | BT-8607-4 | 38 | 0 | P4 | 500 | TRIODE SECTION. |
| 604 | 6.3 | EV-2903-0 | 13 | 88 | P4 | 5000 | |
| 605 | 6.3 | JR-5307-0 | -- | 95 | P5 | ---- | STRIKES AT ABOUT 52. NOTES 1 & 2. |
| 606 | 6.3 | JR-0307-0 | 16 | 48 | P4 | 1000 | TRIODE SECTION. CAP = G. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 6Q6 | 6.3 | JR-0507-0 | 0 | 27 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6Q6 | 6.3 | JR-0407-0 | 0 | 27 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6Q7 | 6.3 | JR-0307-2 | 17 | 35 | P4 | 800 | TRIODE SECTION. CAP = G. |
| 6Q7 | 6.3 | JR-0507-3 | 0 | 27 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6Q7 | 6.3 | JR-0407-3 | 0 | 27 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6R7 | 6.3 | JR-0307-2 | 22 | 72 | P4 | 1900 | TRIODE SECTION. CAP = G. |
| 6R7 | 6.3 | JR-0507-3 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6R7 | 6.3 | JR-0407-3 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6R8 | 6.3 | EV-8907-2 | 24 | 72 | P4 | 1900 | TRIODE SECTION. |
| 6R8 | 6.3 | EV-0107-8 | 0 | 77 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6R8 | 6.3 | EV-0607-8 | 0 | 77 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6S7 | 6.3 | JR-0347-5 | 22 | 58 | P4 | 1250 | CAP = G. |
| 6S8 | 6.3 | JX-0601-0 | 9 | 42 | P4 | 900 | TRIODE SECTION. CAP = G. |
| 6S8 | 6.3 | JX-0401-0 | 0 | 32 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6S8 | 6.3 | JX-0201-0 | 0 | 32 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6S8 | 6.3 | JX-0305-0 | 0 | 32 | P1 | ---- | DIODE NO. 3. NOTE 1. |
| 6SA7 | 6.3 | JR-5346-7 | -- | -- | -- | ---- | USE THIS SETTING FOR SHORT CHECK ONLY. |
| 6SA7 | 6.3 | JR-5406-7 | 30 | 81 | P4 | 3000 | DO NOT CHECK FOR SHORTS. |
| 6SB7 | 6.3 | JR-5346-7 | -- | -- | -- | ---- | USE THIS SETTING FOR SHORT CHECK ONLY. |
| 6SB7 | 6.3 | JR-5406-7 | 27 | 85 | P4 | 4000 | DO NOT CHECK FOR SHORTS. |
| 6SC7 | 6.3 | JX-4506-1 | 9 | 48 | P4 | 1000 | TRIODE NO. 1. |
| 6SC7 | 6.3 | JX-3106-5 | 9 | 48 | P4 | 1000 | TRIODE NO. 2. |
| 6SD7 | 6.3 | JR-4765-3 | 0 | 81 | P4 | 3000 | |
| 6SE5 | 6.3 | JX-3501-2 | 13 | 48 | P4 | 1000 | |
| 6SE7 | 6.3 | JX-1643-2 | 0 | 70 | P4 | 1800 | PENTODE SECTION. |
| 6SE7 | 6.3 | JX-0543-6 | 0 | 25 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 6SG7 | 6.3 | JR-4765-2 | 0 | 79 | P4 | 2600 | |
| 6SH7 | 6.3 | JR-4765-2 | 0 | 79 | P4 | 2600 | |
| 6SJ7 | 6.3 | JR-4765-3 | 11 | 68 | P4 | 1650 | |
| 6SK7 | 6.3 | JR-4765-3 | 12 | 73 | P4 | 2000 | |
| 6SL7 | 6.3 | JX-4506-1 | 7 | 58 | P4 | 1250 | TRIODE NO. 1. |
| 6SL7 | 6.3 | JX-2103-5 | 7 | 58 | P4 | 1250 | TRIODE NO. 2. |
| 6SQ7 | 6.3 | JX-1603-2 | 0 | 53 | P4 | 1100 | TRIODE SECTION. |
| 6SQ7 | 6.3 | JX-0503-6 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6SQ7 | 6.3 | JX-0403-6 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6SR7 | 6.3 | JX-1603-2 | 23 | 72 | P4 | 1900 | TRIODE SECTION. |
| 6SR7 | 6.3 | JX-0503-6 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6SR7 | 6.3 | JX-0403-6 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6SS7 | 6.3 | JR-4765-3 | 13 | 71 | P4 | 1850 | |
| 6ST7 | 6.3 | JX-1603-2 | 20 | 72 | P4 | 1900 | TRIODE SECTION. |
| 6ST7 | 6.3 | JX-0503-6 | 0 | 0 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6ST7 | 6.3 | JX-0403-6 | 0 | 0 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6SU7 | 6.3 | JX-4506-1 | 8 | 56 | P4 | 1200 | TRIODE NO. 1. |
| 6SU7 | 6.3 | JX-2103-5 | 8 | 56 | P4 | 1200 | TRIODE NO. 2. |
| 6SV7 | 6.3 | JX-1643-0 | 6 | 74 | P4 | 2100 | PENTODE SECTION. |
| 6SV7 | 6.3 | JX-1543-0 | 0 | 73 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 6SZ7 | 6.3 | JX-1603-2 | 11 | 56 | P4 | 1200 | TRIODE SECTION. |
| 6SZ7 | 6.3 | JX-0503-2 | 0 | 15 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6SZ7 | 6.3 | JX-0403-2 | 0 | 15 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6T5 | 6.3 | JR-5403-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 6T5 | 6.3 | JR-5423-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 6T7 | 6.3 | JR-0307-0 | 15 | 48 | P4 | 1000 | TRIODE SECTION. CAP = G. |
| 6T7 | 6.3 | JR-0507-0 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6T7 | 6.3 | JR-0407-0 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6U3 | 6.3 | EV-0903-0 | 0 | 60 | P3 | ---- | NOTE 1. |
| 6U4 | 6.3 | JX-0503-0 | 0 | 65 | P3 | ---- | NOTE 1. |
| 6U5 | 6.3 | JR-5403-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 6U5 | 6.3 | JR-5423-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 6U6 | 6.3 | JR-5347-0 | 31 | 86 | P4 | 4200 | |
| 6U7 | 6.3 | JR-0347-5 | 15 | 67 | P4 | 1600 | CAP = G. |
| 6V4 | 6.3 | EV-0703-1 | 0 | 21 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6V4 | 6.3 | EV-0103-7 | 0 | 21 | P3 | ---- | PLATE NO. 2. NOTE 1. |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 6V8 | 6.3 | EV-6103-8 | 13 | 56 | P4 | 1200 | TRIODE SECTION. |
| 6V8 | 6.3 | EV-0903-2 | 0 | 40 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6V8 | 6.3 | EV-0708-6 | 0 | 80 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6V8 | 6.3 | EV-0203-8 | 0 | 80 | P1 | ---- | DIODE NO. 3. NOTE 1. |
| 6W5 | 6.3 | JR-0507-0 | 0 | 33 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6W5 | 6.3 | JR-0307-0 | 0 | 33 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6W7 | 6.3 | JR-0347-5 | 20 | 57 | P4 | 1225 | CAP = G. |
| 6Y5 | 6.3 | JR-0504-0 | 0 | 65 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6Y5 | 6.3 | JR-0304-0 | 0 | 65 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6Y6 | 6.3 | JR-5347-0 | 28 | 88 | P4 | 5000 | |
| 6Y7 | 6.3 | JR-5607-3 | 10 | 48 | P4 | 1000 | TRIODE NO. 1. |
| 6Y7 | 6.3 | JR-4307-6 | 10 | 48 | P4 | 1000 | TRIODE NO. 2. |
| 6Z5 | 12.6 | JS-0504-0 | 0 | 45 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6Z5 | 12.6 | JS-0304-0 | 0 | 45 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6Z7 | 6.3 | JR-5607-0 | 10 | 56 | P4 | 1200 | TRIODE NO. 1. |
| 6Z7 | 6.3 | JR-4307-0 | 10 | 56 | P4 | 1200 | TRIODE NO. 2. |
| 6ZY5 | 6.3 | JR-0507-0 | 0 | 30 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6ZY5 | 6.3 | JR-0307-0 | 0 | 30 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 7A4 | 6.3 | JR-6207-0 | 23 | 79 | P4 | 2600 | |
| 7A5 | 6.3 | JR-6237-0 | 30 | 85 | P4 | 4000 | |
| 7A6 | 6.3 | JR-0607-5 | 0 | 70 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 7A6 | 6.3 | JR-0302-5 | 0 | 70 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 7A7 | 6.3 | JR-6237-4 | 0 | 73 | P4 | 2000 | |
| 7A8 | 6.3 | JR-4537-6 | 45 | 48 | P4 | 1000 | SECTION NO. 1. |
| 7A8 | 6.3 | JR-4257-6 | 40 | 0 | P4 | 500 | SECTION NO. 2. |
| 7AB7 | 6.3 | HS-5314-0 | 0 | 67 | P4 | 1600 | |
| 7AD7 | 6.3 | JR-6237-4 | 0 | 88 | P4 | 5000 | |
| 7AE7 | 6.3 | JR-5607-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 7AE7 | 6.3 | JR-4302-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 2. |
| 7AG7 | 6.3 | JR-6237-4 | 0 | 75 | P4 | 2200 | |
| 7AH7 | 6.3 | JR-6237-4 | 0 | 79 | P4 | 2700 | |
| 7AJ7 | 6.3 | JR-6237-4 | 12 | 76 | P4 | 2275 | |
| 7AK7 | 6.3 | JR-6237-4 | 30 | 67 | P4 | 1600 | |
| 7B4 | 6.3 | JR-6207-0 | 9 | 65 | P4 | 1500 | |
| 7B5 | 6.3 | JR-6237-0 | 34 | 67 | P4 | 1600 | |
| 7B6 | 6.3 | JR-3207-0 | 0 | 53 | P4 | 1100 | TRIODE SECTION. |
| 7B6 | 6.3 | JR-0607-2 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 7B6 | 6.3 | JR-0507-2 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 7B7 | 6.3 | JR-6237-4 | 17 | 69 | P4 | 1700 | |
| 7B8 | 6.3 | JR-6257-4 | 16 | 48 | P4 | 1000 | PENTODE SECTION. |
| 7B8 | 6.3 | JR-4357-6 | 12 | 0 | P4 | 500 | OSC. SECTION. |
| 7C4 | 6.3 | JR-0407-0 | 0 | 70 | P1 | ---- | DIODE. NOTE 1. |
| 7C5 | 6.3 | JR-6237-0 | 20 | 81 | P4 | 3000 | |
| 7C6 | 6.3 | JR-3207-0 | 4 | 15 | P4 | 600 | TRIODE SECTION. |
| 7C6 | 6.3 | JR-0607-2 | 0 | 34 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 7C6 | 6.3 | JR-0507-2 | 0 | 34 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 7C7 | 6.3 | JR-6237-4 | 22 | 60 | P4 | 1300 | |
| 7E5 | 6.3 | JS-1304-0 | 17 | 81 | P4 | 3000 | |
| 7E6 | 6.3 | JR-3207-0 | 23 | 72 | P4 | 1900 | TRIODE SECTION. |
| 7E6 | 6.3 | JR-0607-2 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 7E6 | 6.3 | JR-0507-2 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 7E7 | 6.3 | JR-6257-0 | 22 | 60 | P4 | 1300 | PENTODE SECTION. |
| 7E7 | 6.3 | JR-0407-2 | 0 | 0 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 7E7 | 6.3 | JR-0307-2 | 0 | 0 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 7E7 | 6.3 | JR-5607-3 | 10 | 60 | P4 | 1300 | TRIODE NO. 1. |
| 7E7 | 6.3 | JR-4302-6 | 10 | 60 | P4 | 1300 | TRIODE NO. 2. |
| 7E8 | 6.3 | HS-8605-0 | 7 | 85 | P4 | 4000 | TRIODE NO. 1. |
| 7E8 | 6.3 | HS-1304-0 | 7 | 85 | P4 | 4000 | TRIODE NO. 2. |
| 7G7 | 6.3 | JR-6237-4 | 20 | 73 | P4 | 2000 | |
| 7G8 | 6.3 | JR-5736-2 | 7 | 74 | P4 | 2100 | TETRODE NO. 1. |
| 7G8 | 6.3 | JR-4236-7 | 7 | 74 | P4 | 2100 | TETRODE NO. 2. |
| 7H7 | 6.3 | JR-6237-4 | 0 | 81 | P4 | 3000 | |
| 7J7 | 6.3 | JR-6257-4 | 21 | 35 | P4 | 800 | HEPTODE SECTION. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 7J7 | 6.3 | JR-4357-6 | 6 | 48 | P4 | 1000 | TRIODE SECTION. |
| 7K7 | 6.3 | JR-4302-0 | 14 | 48 | P4 | 1000 | TRIODE SECTION. |
| 7K7 | 6.3 | JR-0507-0 | 0 | 32 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 7K7 | 6.3 | JR-0607-0 | 0 | 32 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 7L7 | 6.3 | JR-6237-4 | 12 | 73 | P4 | 2000 | |
| 7N7 | 6.3 | JR-5607-3 | 23 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 7N7 | 6.3 | JR-4302-6 | 23 | 79 | P4 | 2600 | TRIODE NO. 2. |
| 7Q7 | 6.3 | JR-6237-4 | 0 | 35 | P4 | 800 | AMPL. SECTION. |
| 7Q7 | 6.3 | JR-4237-6 | 0 | 35 | P4 | 800 | OSC. SECTION. |
| 7R7 | 6.3 | JR-6257-0 | 0 | 78 | P4 | 2500 | PENTODE SECTION. |
| 7R7 | 6.3 | JR-0407-2 | 0 | 0 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 7R7 | 6.3 | JR-0307-2 | 0 | 0 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 7S7 | 6.3 | JR-6257-4 | 15 | 65 | P4 | 1500 | HEPTODE SECTION. |
| 7S7 | 6.3 | JR-4357-6 | 0 | 60 | P4 | 1300 | TRIODE SECTION. |
| 7T7 | 6.3 | JR-6237-4 | 0 | 78 | P4 | 2500 | |
| 7V7 | 6.3 | JR-6237-4 | 0 | 80 | P4 | 2750 | |
| 7W7 | 6.3 | JR-6237-5 | 0 | 80 | P4 | 2750 | |
| 7X6 | 6.3 | JR-0607-0 | 0 | 55 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 7X6 | 6.3 | JR-0302-0 | 0 | 55 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 7X7 | 6.3 | JR-3204-0 | 6 | 42 | P4 | 900 | TRIODE SECTION. |
| 7X7 | 6.3 | JR-0504-0 | 0 | 77 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 7X7 | 6.3 | JR-0607-0 | 0 | 77 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 7Y4 | 6.3 | JR-0607-0 | 0 | 33 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 7Y4 | 6.3 | JR-0307-0 | 0 | 33 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 7Z4 | 6.3 | JR-0607-0 | 0 | 24 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 7Z4 | 6.3 | JR-0307-0 | 0 | 24 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 8CY7 | 7.5 | EV-7608-0 | 15 | 48 | P4 | 1000 | TRIODE NO. 1. |
| 8CY7 | 7.5 | EV-2109-0 | 54 | 85 | P4 | 3600 | TRIODE NO. 2. |
| 8HA6 | 7.5 | EV-2761-3 | 10 | 93 | P4 | 9000 | |
| 8HG8 | 7.5 | EV-2893-0 | 10 | 86 | P4 | 3800 | PENTODE SECTION. |
| 8HG8 | 7.5 | EV-6703-0 | 32 | 86 | P4 | 4300 | TRIODE SECTION. |
| 8JE8 | 7.5 | EV-7986-0 | 12 | 87 | P4 | 5100 | PENTODE SECTION. |
| 8JE8 | 7.5 | EV-2301-0 | 18 | 77 | P4 | 2500 | TRIODE SECTION. |
| 8JK8 | 7.5 | EV-7608-9 | 21 | 78 | P4 | 2500 | TRIODE NO. 1. |
| 8JK8 | 7.5 | EV-2103-9 | 22 | 89 | P4 | 6000 | TRIODE NO. 2. |
| 8JT8 | 7.5 | EV-7986-0 | 13 | 91 | P4 | 7000 | PENTODE SECTION. |
| 8JT8 | 7.5 | EV-2301-0 | 21 | 39 | P4 | 850 | TRIODE SECTION. |
| 8JU8 | 7.5 | EV-0809-0 | 0 | 78 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 8JU8 | 7.5 | EV-0708-0 | 0 | 78 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 8JU8 | 7.5 | EV-0203-0 | 0 | 78 | P1 | ---- | DIODE NO. 3. NOTE 1. |
| 8JU8 | 7.5 | EV-0102-0 | 0 | 78 | P1 | ---- | DIODE NO. 4. NOTE 1. |
| 8KS8 | 7.5 | EV-7986-0 | 17 | 88 | P4 | 5000 | PENTODE SECTION. |
| 8KS8 | 7.5 | EV-2301-0 | 21 | 73 | P4 | 2000 | TRIODE SECTION. |
| 8LF8 | 7.5 | EV-9683-7 | 13 | 65 | P4 | 1500 | PENTODE NO. 1. |
| 8LF8 | 7.5 | EV-9183-2 | 13 | 65 | P4 | 1500 | PENTODE NO. 2. |
| 8SN7 | 7.5 | JX-4506-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 8SN7 | 7.5 | JX-2103-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 2. |
| 9BR7 | 10.0 | EV-2103-0 | 10 | 85 | P4 | 4000 | TRIODE SECTION. |
| 9BR7 | 10.0 | EV-0708-0 | 0 | 78 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 9BR7 | 10.0 | EV-0608-0 | 0 | 78 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 9CL8 | 10.0 | EV-9678-0 | 10 | 84 | P4 | 3500 | TETRODE SECTION. |
| 9CL8 | 10.0 | EV-1203-0 | 12 | 89 | P4 | 6000 | TRIODE SECTION. |
| 9DZ8 | 10.0 | EV-3672-0 | 20 | 88 | P4 | 5000 | PENTODE SECTION. |
| 9DZ8 | 10.0 | EV-1908-0 | 17 | 37 | P4 | 850 | TRIODE SECTION. |
| 9U8 | 10.0 | EV-2637-0 | 9 | 79 | P4 | 2200 | PENTODE SECTION. |
| 9U8 | 10.0 | EV-9108-0 | 19 | 89 | P4 | 6000 | TRIODE SECTION. |
| 9X8 | 10.0 | EV-7986-1 | 12 | 81 | P4 | 3000 | PENTODE SECTION. |
| 9X8 | 10.0 | EV-2386-1 | 20 | 84 | P4 | 3500 | TRIODE SECTION. |
| 10 | 7.5 | JR-3200-0 | 42 | 58 | P4 | 1250 | |
| 10CB | 10.0 | EV-8679-0 | 13 | 85 | P4 | 4000 | PENTODE SECTION. |
| 10CB | 10.0 | EV-2103-0 | 15 | 84 | P4 | 3500 | TRIODE SECTION. |
| 10DA7 | 10.0 | EV-7608-0 | 22 | 79 | P4 | 2600 | TRIODE NO. 1. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 10DA7 | 10.0 | EV-3109-0 | 55 | 89 | P4 | 5400 | TRIODE NO. 2. |
| 10EB8 | 10.0 | EV-7986-0 | 0 | 89 | P4 | 6500 | PENTODE SECTION. |
| 10EB8 | 10.0 | EV-2301-0 | 10 | 72 | P4 | 2000 | TRIODE SECTION. |
| 10EW7 | 10.0 | EV-7608-0 | 34 | 73 | P4 | 1900 | TRIODE NO. 1. |
| 10EW7 | 10.0 | EV-2109-0 | 61 | 91 | P4 | 7500 | TRIODE NO. 2. |
| 10FD7 | 10.0 | EV-7608-0 | 12 | 68 | P4 | 1600 | TRIODE NO. 1. |
| 10FD7 | 10.0 | EV-2109-0 | 54 | 91 | P4 | 7500 | TRIODE NO. 2. |
| 10FR7 | 10.0 | EV-7608-0 | 15 | 60 | P4 | 1300 | TRIODE NO. 1. |
| 10FR7 | 10.0 | EV-3109-0 | 60 | 90 | P4 | 5300 | TRIODE NO. 2. |
| 10HA6 | 10.0 | EV-2761-3 | 10 | 93 | P4 | 9000 | |
| 11C5 | 10.0 | JR-2763-0 | 23 | 87 | P4 | 4500 | |
| 12A | 5.0 | JR-3200-0 | 44 | 68 | P4 | 1650 | |
| 12A4 | 12.6 | EV-2901-0 | 25 | 91 | P4 | 7800 | |
| 12A5 | 12.6 | JR-4235-0 | 35 | 70 | P4 | 1800 | |
| 12A6 | 12.6 | JR-5347-2 | 18 | 81 | P4 | 3000 | |
| 12A7 | 12.6 | JR-0236-5 | 40 | 47 | P4 | 975 | PENTODE SECTION. CAP = G. |
| 12A7 | 12.6 | JR-0504-2 | 0 | 40 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 12A8 | 12.6 | JR-0347-5 | 11 | 48 | P4 | 1000 | PENTODE SECTION. CAP = G. |
| 12A8 | 12.6 | JR-5647-3 | 11 | 73 | P4 | 300 | OSC. SECTION. OK ABOVE 190. |
| 12AB5 | 12.6 | EV-3917-0 | 13 | 86 | P4 | 4100 | |
| 12AC6 | 12.6 | JR-2657-3 | 20 | 15 | P1 | ---- | OK ABOVE DIODES OK. MAKE NO GAS TEST. NOTE 1. |
| 12AD6 | 12.6 | JR-7652-3 | 30 | 25 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12AD7 | 12.6 | EV-7608-0 | 12 | 58 | P4 | 1250 | TRIODE NO. 1. |
| 12AD7 | 12.6 | EV-2103-0 | 12 | 58 | P4 | 1250 | TRIODE NO. 2. |
| 12AE6 | 12.6 | JR-0702-3 | 0 | 0 | P1 | ---- | TRIODE SECTION. OK ABOVE 700 ON 3000 SCALE. MAKE NO GAS TEST. NOTE 1. |
| 12AE6 | 12.6 | JR-0602-0 | 0 | 26 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12AE6 | 12.6 | JR-0502-0 | 0 | 26 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12AE7 | 12.6 | EV-0608-7 | 0 | 67 | P1 | ---- | TRIODE NO. 1. MAKE NO GAS TEST. NOTE 1. |
| 12AE7 | 12.6 | EV-0103-2 | 0 | 70 | P1 | ---- | TRIODE NO. 2. MAKE NO GAS TEST. NOTE 1. |
| 12AF6 | 12.6 | JR-3567-2 | 26 | 55 | -- | 1150 | HOLD DOWN P1 & PRESS P4. |
| 12AG6 | 12.6 | JR-7652-3 | 30 | 50 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12AH7 | 12.6 | JX-5604-3 | 22 | 73 | P4 | 2000 | TRIODE NO. 1. |
| 12AH7 | 12.6 | JX-2301-6 | 22 | 73 | P4 | 2000 | TRIODE NO. 2. |
| 12AJ6 | 12.6 | JR-0702-3 | 0 | 0 | P1 | ---- | TRIODE SECTION. OK ABOVE 400 ON 3000 SCALE. MAKE NO GAS TEST. NOTE 1. |
| 12AJ6 | 12.6 | JR-0602-0 | 0 | 26 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12AJ6 | 12.6 | JR-0502-0 | 0 | 26 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12AL8 | 12.6 | EV-0367-2 | 0 | 78 | P1 | ---- | TETRODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12AL8 | 12.6 | EV-0109-8 | 0 | 0 | P1 | ---- | TRIODE SECTION. OK ABOVE 500 ON 3000 SCALE. MAKE NO GAS TEST. NOTE 1. |
| 12AS5 | 12.6 | JR-2763-0 | 0 | 89 | P4 | 5600 | |
| 12AU8 | 12.6 | EV-7986-0 | 9 | 87 | P4 | 4500 | PENTODE SECTION. |
| 12AU8 | 12.6 | EV-2301-0 | 15 | 86 | P4 | 4000 | TRIODE SECTION. |
| 12AV7 | 12.6 | EV-7608-2 | 25 | 81 | P4 | 3000 | TRIODE NO. 1. |
| 12AV7 | 12.6 | EV-2103-7 | 25 | 81 | P4 | 3000 | TRIODE NO. 2. |
| 12AW6 | 12.6 | JR-3562-7 | 10 | 81 | P4 | 3000 | |
| 12AX4 | 12.6 | JX-0503-0 | 0 | 35 | P3 | ---- | NOTE 1. |
| 12B7 | 12.6 | JR-6237-4 | 0 | 73 | P4 | 2000 | |
| 12B8 | 12.6 | JR-0342-0 | 15 | 70 | P4 | 1800 | PENTODE SECTION. CAP = G. |
| 12B8 | 12.6 | JR-7506-0 | 0 | 65 | P4 | 1500 | TRIODE SECTION. |
| 12BH7 | 12.6 | EV-7608-2 | 32 | 77 | P4 | 2380 | TRIODE NO. 1. |
| 12BH7 | 12.6 | EV-2103-7 | 32 | 77 | P4 | 2380 | TRIODE NO. 2. |
| 12BK5 | 12.6 | EV-3186-0 | 0 | 88 | P4 | 5000 | |
| 12BK6 | 12.6 | JR-3702-5 | 0 | 58 | P4 | 1250 | TRIODE SECTION. |
| 12BK6 | 12.6 | JR-0602-5 | 0 | 57 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12BK6 | 12.6 | JR-0502-7 | 0 | 57 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12BL6 | 12.6 | JR-2657-3 | 22 | 25 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12BR7 | 12.6 | EV-2103-0 | 10 | 85 | P4 | 4000 | TRIODE SECTION. |
| 12BR7 | 12.6 | EV-0708-0 | 0 | 78 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12BR7 | 12.6 | EV-0608-0 | 0 | 78 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12BT6 | 12.6 | JR-3702-0 | 12 | 60 | P4 | 1300 | TRIODE SECTION. |
| 12BT6 | 12.6 | JR-3602-0 | 0 | 57 | P1 | ---- | DIODE NO. 1. NOTE 1. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 12BT6 | 12.6 | JR-3502-0 | 0 | 57 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12BU6 | 12.6 | JR-3702-0 | 28 | 65 | P4 | 1500 | TRIODE SECTION. |
| 12BU6 | 12.6 | JR-3602-0 | 0 | 50 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12BU6 | 12.6 | JR-3502-0 | 0 | 50 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12BV7 | 12.6 | EV-2781-3 | 0 | 90 | P4 | 6500 | |
| 12BW4 | 12.6 | EV-0709-1 | 0 | 20 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 12BW4 | 12.6 | EV-0109-7 | 0 | 20 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 12BZ7 | 12.6 | EV-7608-0 | 13 | 74 | P4 | 2100 | TRIODE NO. 1. |
| 12BZ7 | 12.6 | EV-2103-0 | 13 | 74 | P4 | 2100 | TRIODE NO. 2. |
| 12C8 | 12.6 | JR-0367-2 | 20 | 55 | P4 | 1150 | PENTODE SECTION. CAP = G. |
| 12C8 | 12.6 | JR-0507-3 | 0 | 18 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12C8 | 12.6 | JR-0407-3 | 0 | 18 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12CM6 | 12.6 | EV-3917-0 | 13 | 86 | P4 | 4100 | |
| 12CN5 | 12.6 | JR-0673-2 | 0 | 55 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12CT8 | 12.6 | EV-8679-0 | 9 | 87 | P4 | 4500 | PENTODE SECTION. |
| 12CT8 | 12.6 | EV-2103-0 | 15 | 86 | P4 | 4000 | TRIODE SECTION. |
| 12CX6 | 12.6 | JR-2657-3 | 0 | 55 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12DE8 | 12.6 | EV-7869-1 | 0 | 21 | P1 | ---- | PENTODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12DE8 | 12.6 | EV-0302-0 | 0 | 80 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 12DF5 | 12.6 | EV-0608-0 | 0 | 20 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 12DF5 | 12.6 | EV-0103-0 | 0 | 20 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 12DF7 | 12.6 | EV-7608-0 | 12 | 58 | P4 | 1250 | TRIODE NO. 1. |
| 12DF7 | 12.6 | EV-2103-0 | 12 | 58 | P4 | 1250 | TRIODE NO. 2. |
| 12DK6 | 12.6 | JR-3562-7 | 12 | 85 | P4 | 4000 | |
| 12DK7 | 12.6 | EV-0372-1 | 0 | 65 | P1 | ---- | TETRODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12DK7 | 12.6 | EV-0602-0 | 0 | 25 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12DK7 | 12.6 | EV-0902-0 | 0 | 25 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12DL8 | 12.6 | EV-0362-7 | 0 | 81 | P1 | ---- | TETRODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12DL8 | 12.6 | EV-0908-0 | 0 | 43 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12DL8 | 12.6 | EV-0108-0 | 0 | 43 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12DQ4 | 12.6 | JX-0503-0 | 0 | 56 | P3 | ---- | NOTE 1. |
| 12DQ7 | 12.6 | EV-2781-3 | 0 | 90 | P4 | 6500 | |
| 12DS7 | 12.6 | EV-7368-0 | 0 | 78 | P1 | ---- | TETRODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12DS7 | 12.6 | EV-0908-0 | 0 | 43 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12DS7 | 12.6 | EV-0108-0 | 0 | 43 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12DU7 | 12.6 | EV-0362-1 | 0 | 74 | P1 | ---- | TETRODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12DU7 | 12.6 | EV-0902-0 | 0 | 7 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12DU7 | 12.6 | EV-0702-0 | 0 | 7 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12DV7 | 12.6 | EV-0608-7 | 0 | 0 | P1 | ---- | TRIODE SECTION. OK ABOVE 700 ON 3000 SCALE. MAK NO GAS TEST. NOTE 1. |
| 12DV7 | 12.6 | EV-0301-0 | 0 | 7 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12DV7 | 12.6 | EV-0201-0 | 0 | 7 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12DV8 | 12.6 | EV-0362-7 | 0 | 79 | P1 | ---- | TETRODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12DV8 | 12.6 | EV-0908-0 | 0 | 51 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12DV8 | 12.6 | EV-0108-0 | 0 | 51 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12DW5 | 12.6 | EV-3917-0 | 42 | 87 | P4 | 4500 | |
| 12DW8 | 12.6 | EV-7608-0 | 20 | 35 | P1 | ---- | TRIODE NO. 1. MAKE NO GAS TEST. NOTE 1. |
| 12DW8 | 12.6 | EV-2103-0 | 0 | 80 | P1 | ---- | TRIODE NO. 2. MAKE NO GAS TEST. NOTE 1. |
| 12DW8 | 12.6 | EV-0908-0 | 0 | 79 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 12DY8 | 12.6 | EV-0362-1 | 0 | 73 | P1 | ---- | TETRODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12DY8 | 12.6 | EV-0807-9 | 0 | 0 | P1 | ---- | TRIODE SECTION. OK ABOVE 1100 ON 3000 SCALE. MAKE NO GAS TEST. NOTE 1. |
| 12DZ6 | 12.6 | JR-2657-3 | 0 | 66 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12DZ8 | 12.6 | EV-3672-0 | 20 | 88 | P4 | 5000 | PENTODE SECTION. |
| 12DZ8 | 12.6 | EV-1908-0 | 17 | 37 | P4 | 850 | TRIODE SECTION. |
| 12EA6 | 12.6 | JR-2657-3 | 0 | 60 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12EC8 | 12.6 | EV-0768-9 | 0 | 24 | P1 | ---- | PENTODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12EC8 | 12.6 | EV-0203-1 | 0 | 44 | P1 | ---- | TRIODE SECTION. MAKE NO GAS TEST. NOTE 1. |
| 12ED5 | 12.6 | JR-2763-0 | 20 | 89 | P4 | 5500 | |
| 12EG6 | 12.6 | JR-7652-3 | 0 | 56 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12EH5 | 12.6 | JR-2763-0 | 21 | 88 | P4 | 4200 | |
| 12EK6 | 12.6 | JR-2657-3 | 0 | 63 | P1 | ---- | MAKE NO GAS TEST. NOTE 1. |
| 12EL6 | 12.6 | JR-0207-3 | 0 | 0 | P1 | ---- | TRIODE SECTION. OK ABOVE 450 ON 3000 SCALE. MAKE NO GAS TEST. NOTE 1. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 12EL6 | 12.6 | JR-0607-0 | 0 | 30 | P1 | ---- | DIODE NO. 1, NOTE 1. |
| 12EL6 | 12.6 | JR-0507-0 | 0 | 30 | P1 | ---- | DIODE NO. 2, NOTE 1. |
| 12EM6 | 12.6 | EV-0362-1 | 0 | 65 | P1 | ---- | TETRODE SECTION, MAKE NO GAS TEST, NOTE 1. |
| 12FM6 | 12.6 | EV-0902-0 | 0 | 25 | P1 | ---- | DIODE SECTION, NOTE 1. |
| 12EN6 | 12.6 | JR-5347-0 | 38 | 89 | P4 | 6000 | |
| 12EQ7 | 12.6 | EV-2763-1 | 20 | 58 | P4 | 1200 | PENTODE SECTION, |
| 12EQ7 | 12.6 | EV-0803-0 | 0 | 26 | P1 | ---- | DIODE SECTION, NOTE 1. |
| 12EZ6 | 12.6 | JR-2657-3 | 0 | 52 | P1 | ---- | MAKE NO GAS TEST, NOTE 1. |
| 12F5 | 12.6 | JR-0407-0 | 12 | 48 | P4 | 1000 | CAP = G. |
| 12F8 | 12.6 | EV-9237-8 | 25 | 0 | P1 | ---- | PENTODE SECTION, OK ABOVE DIODES OK, MAKE NO GAS TEST, NOTE 1. |
| 12F8 | 12.6 | EV-0607-0 | 0 | 30 | P1 | ---- | DIODE NO. 1, NOTE 1. |
| 12F8 | 12.6 | EV-0107-0 | 0 | 30 | P1 | ---- | DIODE NO. 2, NOTE 1. |
| 12FK6 | 12.6 | JR-3702-0 | 22 | 0 | P1 | ---- | TRIODE SECTION, OK ABOVE DIODES OK, MAKE NO GAS TEST, NOTE 1. |
| 12FK6 | 12.6 | JR-0602-0 | 0 | 30 | P1 | ---- | DIODE NO. 1, NOTE 1. |
| 12FK6 | 12.6 | JR-0502-0 | 0 | 30 | P1 | ---- | DIODE NO. 2, NOTE 1. |
| 12FM6 | 12.6 | JR-0702-3 | 0 | 26 | P1 | ---- | TRIODE SECTION, MAKE NO GAS TEST, NOTE 1. |
| 12FM6 | 12.6 | JR-0602-0 | 0 | 36 | P1 | ---- | DIODE NO. 1, NOTE 1. |
| 12FM6 | 12.6 | JR-0502-0 | 0 | 36 | P1 | ---- | DIODE NO. 2, NOTE 1. |
| 12FR8 | 12.6 | EV-3670-0 | 36 | 54 | P1 | ---- | PENTODE SECTION, SHORT ON 3, MAKE NO GAS TEST, NOTE 1. |
| 12FR8 | 12.6 | EV-1902-0 | 17 | 22 | P1 | ---- | TRIODE SECTION, MAKE NO GAS TEST, NOTE 1. |
| 12FR8 | 12.6 | EV-0802-0 | 0 | 40 | P1 | ---- | DIODE SECTION, NOTE 1. |
| 12FT6 | 12.6 | JR-3702-0 | 0 | 48 | P1 | ---- | TRIODE SECTION, MAKE NO GAS TEST, NOTE 1. |
| 12FT6 | 12.6 | JR-0602-0 | 0 | 51 | P1 | ---- | DIODE NO. 1, MAKE NO GAS TEST, NOTE 1. |
| 12FT6 | 12.6 | JR-0502-0 | 0 | 51 | P1 | ---- | DIODE NO. 2, MAKE NO GAS TEST, NOTE 1. |
| 12FV7 | 12.6 | EV-7608-0 | 28 | 90 | P4 | 6500 | TRIODE NO. 1, |
| 12FV7 | 12.6 | EV-2103-0 | 28 | 90 | P4 | 6500 | TRIODE NO. 2, |
| 12FX8 | 12.6 | EV-9137-2 | 30 | 41 | P1 | ---- | HEPTODE SECTION, MAKE NO GAS TEST, NOTE 1. |
| 12FX8 | 12.6 | EV-0800-6 | 0 | 78 | P1 | ---- | TRIODE SECTION, MAKE NO GAS TEST, NOTE 1. |
| 12G4 | 12.6 | JR-6307-0 | 23 | 79 | P4 | 2600 | |
| 12G8 | 12.6 | EV-0607-8 | 0 | 65 | P1 | ---- | TRIODE NO. 1, MAKE NO GAS TEST, NOTE 1. |
| 12G8 | 12.6 | EV-0102-3 | 0 | 25 | P1 | ---- | TRIODE NO. 2, MAKE NO GAS TEST, NOTE 1. |
| 12GA6 | 12.6 | JR-7652-3 | 30 | 22 | P1 | ---- | MAKE NO GAS TEST, NOTE 1. |
| 12H6 | 12.6 | JR-0507-2 | 0 | 73 | P1 | ---- | DIODE NO. 1, NOTE 1. |
| 12H6 | 12.6 | JR-0304-2 | 0 | 73 | P1 | ---- | DIODE NO. 2, NOTE 1. |
| 12J5 | 12.6 | JR-5307-2 | 23 | 79 | P4 | 2600 | |
| 12J7 | 12.6 | JR-0347-5 | 19 | 57 | P4 | 1225 | CAP = G, |
| 12J8 | 12.6 | EV-0362-1 | 0 | 65 | P1 | ---- | TETRODE SECTION, MAKE NO GAS TEST, NOTE 1. |
| 12J8 | 12.6 | EV-0907-0 | 0 | 78 | P1 | ---- | DIODE NO. 1, NOTE 1. |
| 12J8 | 12.6 | EV-0807-0 | 0 | 82 | P1 | ---- | DIODE NO. 2, NOTE 1. |
| 12K7 | 12.6 | JR-0347-5 | 18 | 63 | P4 | 1450 | CAP = G. |
| 12K8 | 12.6 | JR-5347-6 | 0 | 42 | P4 | 900 | HEPTODE SECTION, CAP = G. |
| 12K8 | 12.6 | JR-5647-3 | 8 | 56 | P4 | 1200 | TRIODE SECTION. |
| 12KL8 | 12.6 | EV-2763-1 | 5 | 66 | -- | 1600 | PENTODE SECTION, HOLD DOWN P1 & PRESS P4. |
| 12KL8 | 12.6 | EV-0803-0 | 0 | 31 | P1 | ---- | DIODE SECTION, OK ABOVE DIODES OK, NOTE 1. |
| 12L6 | 12.6 | JR-5347-0 | 0 | 92 | -- | 8000 | HOLD DOWN P1 & PRESS P4. |
| 12L8 | 12.6 | JW-2751-3 | 0 | 69 | P4 | 1700 | PENTODE NO. 1, |
| 12L8 | 12.6 | JW-3451-2 | 0 | 69 | P4 | 1700 | PENTODE NO. 2, |
| 12Q7 | 12.6 | JR-0307-2 | 18 | 35 | P4 | 800 | TRIODE SECTION, CAP = G, |
| 12Q7 | 12.6 | JR-0507-3 | 0 | 27 | P1 | ---- | DIODE NO. 1, NOTE 1. |
| 12Q7 | 12.6 | JR-0407-3 | 0 | 27 | P1 | ---- | DIODE NO. 2, NOTE 1. |
| 12R5 | 12.6 | JR-2763-0 | 20 | 91 | -- | 7000 | HOLD DOWN P1 & PRESS P4. |
| 12S8 | 12.6 | JX-0601-0 | 9 | 42 | P4 | 900 | TRIODE SECTION, CAP = G. |
| 12S8 | 12.6 | JX-0305-0 | 0 | 32 | P1 | ---- | DIODE NO. 1, NOTE 1. |
| 12S8 | 12.6 | JX-0401-0 | 0 | 32 | P1 | ---- | DIODE NO. 2, NOTE 1. |
| 12S8 | 12.6 | JX-0201-0 | 0 | 32 | P1 | ---- | DIODE NO. 3, NOTE 1. |
| 12SA7 | 12.6 | JR-5346-7 | -- | -- | -- | ---- | USE THIS SETTING FOR SHORT CHECK ONLY. |
| 12SA7 | 12.6 | JR-5406-7 | 30 | 81 | P4 | 3000 | DO NOT CHECK FOR SHORTS. |
| 12SC7 | 12.6 | JX-4506-1 | 9 | 60 | P4 | 1000 | TRIODE NO. 1, |
| 12SC7 | 12.6 | JX-3106-5 | 9 | 60 | P4 | 1000 | TRIODE NO. 2, |
| 12SF5 | 12.6 | JX-3501-2 | 13 | 48 | P4 | 1000 | |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 12SF7 | 12.6 | JX-1643-2 | 0 | 70 | P4 | 1800 | PENTODE SECTION. |
| 12SF7 | 12.6 | JX-0503-6 | 0 | 25 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 12SG7 | 12.6 | JR-4765-2 | 0 | 79 | P4 | 2600 | |
| 12SH7 | 12.6 | JR-4765-2 | 0 | 79 | P4 | 2600 | |
| 12SJ7 | 12.6 | JR-4765-3 | 11 | 68 | P4 | 1650 | |
| 12SK7 | 12.6 | JR-4765-3 | 12 | 73 | P4 | 2000 | |
| 12SL7 | 12.6 | JX-4506-1 | 7 | 58 | P4 | 1250 | TRIODE NO. 1. |
| 12SL7 | 12.6 | JX-2103-5 | 7 | 58 | P4 | 1250 | TRIODE NO. 2. |
| 12SQ7 | 12.6 | JX-1603-2 | 0 | 53 | P4 | 1100 | TRIODE SECTION. |
| 12SQ7 | 12.6 | JX-0503-6 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12SQ7 | 12.6 | JX-0403-6 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12SR7 | 12.6 | JX-1603-2 | 23 | 72 | P4 | 1900 | TRIODE SECTION. |
| 12SR7 | 12.6 | JX-0503-6 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12SR7 | 12.6 | JX-0403-6 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12SW7 | 12.6 | JX-1603-2 | 19 | 72 | P4 | 1900 | TRIODE SECTION. |
| 12SW7 | 12.6 | JX-0503-6 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 12SW7 | 12.6 | JX-0403-6 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 12SX7 | 12.6 | JX-4506-1 | 22 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 12SX7 | 12.6 | JX-2103-5 | 22 | 79 | P4 | 2600 | TRIODE NO. 2. |
| 12SY7 | 12.6 | JR-7346-5 | 9 | 31 | P4 | 750 | AMPL. SECTION. |
| 12SY7 | 12.6 | JR-5346-7 | 0 | 31 | P4 | 750 | OSC. SECTION. |
| 12U7 | 12.6 | EV-0608-7 | 0 | 0 | P1 | ---- | TRIODE NO. 1. OK ABOVE DIODES OK. MAKE NO GAS TEST. NOTE 1. |
| 12U7 | 12.6 | EV-0103-2 | 0 | 0 | P1 | ---- | TRIODE NO. 2. OK ABOVE DIODES OK. MAKE NO GAS TEST. NOTE 1. |
| 12Z3 | 12.6 | JR-0203-0 | 0 | 50 | P3 | ---- | NOTE 1. |
| 13FR7 | 12.6 | EV-7608-0 | 15 | 60 | P4 | 1325 | TRIODE NO. 1. |
| 13FR7 | 12.6 | EV-3109-0 | 60 | 90 | P4 | 5325 | TRIODE NO. 2. |
| 14A4 | 12.6 | JR-6207-0 | 23 | 79 | P4 | 2600 | |
| 14A5 | 12.6 | JR-6237-0 | 12 | 81 | P4 | 3000 | |
| 14A7 | 12.6 | JR-6237-4 | 0 | 73 | P4 | 2000 | |
| 14AF7 | 12.6 | JR-5607-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 14AF7 | 12.6 | JR-4302-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 2. |
| 14B6 | 12.6 | JR-3207-0 | 0 | 53 | P4 | 1100 | TRIODE SECTION. |
| 14B6 | 12.6 | JR-0607-2 | 0 | 36 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 14B6 | 12.6 | JR-0507-2 | 0 | 36 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 14B8 | 12.6 | JR-6257-4 | 16 | 48 | P4 | 1000 | PENTODE SECTION. |
| 14B8 | 12.6 | JR-4357-6 | 12 | 0 | P4 | 500 | OSC. SECTION. |
| 14C5 | 12.6 | JR-6237-0 | 20 | 81 | P4 | 3000 | |
| 14C7 | 12.6 | JR-6237-4 | 22 | 60 | P4 | 1300 | |
| 14E6 | 12.6 | JR-3207-0 | 23 | 72 | P4 | 1900 | TRIODE SECTION. |
| 14E6 | 12.6 | JR-0607-2 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 14E6 | 12.6 | JR-0507-2 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 14E7 | 12.6 | JR-6257-0 | 22 | 60 | P4 | 1300 | PENTODE SECTION. |
| 14E7 | 12.6 | JR-0407-2 | 0 | 0 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 14E7 | 12.6 | JR-0307-2 | 0 | 0 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 14F7 | 12.6 | JR-5607-3 | 10 | 60 | P4 | 1300 | TRIODE NO. 1. |
| 14F7 | 12.6 | JR-4302-6 | 10 | 60 | P4 | 1300 | TRIODE NO. 2. |
| 14F8 | 12.6 | HS-8605-0 | 7 | 85 | P4 | 4000 | TRIODE NO. 1. |
| 14F8 | 12.6 | HS-1304-0 | 7 | 85 | P4 | 4000 | TRIODE NO. 2. |
| 14H7 | 12.6 | JR-6237-4 | 0 | 81 | P4 | 3000 | |
| 14J7 | 12.6 | JR-6257-4 | 21 | 35 | P4 | 800 | HEPTODE SECTION. |
| 14J7 | 12.6 | JR-4357-6 | 6 | 48 | P4 | 1000 | TRIODE SECTION. |
| 14N7 | 12.6 | JR-5607-3 | 23 | 73 | P4 | 2000 | TRIODE NO. 1. |
| 14N7 | 12.6 | JR-4302-6 | 23 | 73 | P4 | 2000 | TRIODE NO. 2. |
| 14Q7 | 12.6 | JR-6237-4 | 0 | 35 | P4 | 800 | PENTODE SECTION. |
| 14Q7 | 12.6 | JR-4237-6 | 0 | 35 | P4 | 800 | OSC. SECTION. |
| 14R7 | 12.6 | JR-6257-0 | 0 | 78 | P4 | 2500 | PENTODE SECTION. |
| 14R7 | 12.6 | JR-0407-2 | 0 | 0 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 14R7 | 12.6 | JR-0307-2 | 0 | 0 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 14S7 | 12.6 | JR-6257-4 | 15 | 65 | P4 | 1500 | HEPTODE SECTION. |
| 14S7 | 12.6 | JR-4357-6 | 0 | 60 | P4 | 1300 | TRIODE SECTION. |
| 14V7 | 12.6 | JR-6237-4 | 0 | 80 | P4 | 2750 | |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 14W7 | 12.6 | JR-6237-5 | 0 | 80 | P4 | 2750 | |
| 14X7 | 12.6 | JR-3204-0 | 6 | 42 | P4 | 900 | TRIODE SECTION. |
| 14X7 | 12.6 | JR-0504-0 | 0 | 77 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 14X7 | 12.6 | JR-0607-0 | 0 | 77 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 14Y4 | 12.6 | JR-0607-0 | 0 | 33 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 14Y4 | 12.6 | JR-0307-0 | 0 | 33 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 14Z3 | 12.6 | JR-0203-0 | 0 | 43 | P3 | ---- | NOTE 1. |
| 15 | 2.0 | JR-0234-0 | 0 | 27 | -- | 700 | CAP = G. HOLD DOWN P1, PRESS P4. |
| 15A6 | 12.6 | EV-2713-6 | 8 | 91 | P4 | 7500 | |
| 15EA7 | 12.6 | JX-4506-0 | 23 | 26 | P4 | 650 | TRIODE NO. 1. SET ' LINE TEST ' AT 1800 ON 3000 SCALE. |
| 15EA7 | 12.6 | JX-2103-0 | 61 | 91 | P4 | 6500 | TRIODE NO. 2. |
| 15EW6 | 12.6 | JR-3562-7 | 11 | 88 | P4 | 5300 | MAKE 'LINE TEST' AT 1650 ON 3000 SCALE. |
| 17AV5 | 20.0 | JR-2573-0 | 22 | 89 | P4 | 5500 | MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. |
| 17CA5 | 20.0 | JR-2763-0 | 12 | 88 | P4 | 5000 | MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. |
| 17DQ4 | 20.0 | JX-0503-0 | 0 | 56 | P3 | ---- | NOTE 1. |
| 17HC8 | 20.0 | EV-3672-0 | 22 | 85 | P4 | 3700 | PENTODE SECTION. MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. |
| 17HC8 | 20.0 | EV-1908-0 | 10 | 70 | P4 | 1850 | TRIODE SECTION. |
| 17JK8 | 20.0 | EV-7608-9 | 21 | 78 | P4 | 2500 | TRIODE NO. 1. MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. |
| 17JK8 | 20.0 | EV-2103-9 | 22 | 89 | P4 | 6000 | TRIODE NO. 2. |
| 17L6 | 20.0 | JR-5347-0 | 11 | 88 | -- | 5500 | HOLD DOWN P1 & PRESS P4. MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. |
| 17R5 | 20.0 | JR-2763-0 | 20 | 88 | -- | 5000 | HOLD DOWN P1 & PRESS P4. MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. |
| 18DZ8 | 20.0 | EV-3672-0 | 20 | 88 | P4 | 5000 | PENTODE SECTION. |
| 18DZ8 | 20.0 | EV-1908-0 | 17 | 37 | P4 | 850 | TRIODE SECTION. |
| 18HB8 | 20.0 | EV-9768-0 | 31 | 81 | P4 | 2700 | PENTODE SECTION. SET NORMAL LIFE TEST SWITCH IN LIFE TEST POSITION. |
| 18HB8 | 20.0 | EV-1302-0 | 22 | 63 | P4 | 1400 | TRIODE SECTION. SET NORMAL LIFE TEST SWITCH IN LIFE TEST POSITION. |
| 19 | 2.0 | JR-4500-0 | 23 | 48 | P4 | 1000 | TRIODE NO. 1. |
| 19 | 2.0 | JR-3200-0 | 23 | 48 | P4 | 1000 | TRIODE NO. 2. |
| 19BG6 | 20.0 | JR-5073-0 | 12 | 90 | P4 | 6000 | CAP = P. |
| 19C8 | 20.0 | EV-8907-0 | 8 | 58 | P4 | 1250 | TRIODE SECTION. |
| 19C8 | 20.0 | EV-8607-0 | 0 | 77 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 19C8 | 20.0 | EV-8203-0 | 0 | 77 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 19C8 | 20.0 | EV-8107-0 | 0 | 77 | P1 | ---- | DIODE NO. 3. NOTE 1. |
| 19DE7 | 20.0 | EV-7608-0 | 29 | 73 | P4 | 2000 | TRIODE NO. 1. |
| 19DE7 | 20.0 | EV-2109-0 | 55 | 89 | P4 | 6500 | TRIODE NO. 2. |
| 19J6 | 20.0 | JR-5207-6 | 22 | 78 | P4 | 2500 | TRIODE NO. 1. |
| 19J6 | 20.0 | JR-6307-5 | 22 | 78 | P4 | 2500 | TRIODE NO. 2. |
| 19T8 | 20.0 | EV-8907-6 | 8 | 56 | P4 | 1200 | TRIODE SECTION. |
| 19T8 | 20.0 | EV-0607-1 | 0 | 77 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 19T8 | 20.0 | EV-0203-7 | 0 | 77 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 19T8 | 20.0 | EV-0107-8 | 0 | 77 | P1 | ---- | DIODE NO. 3. NOTE 1. |
| 19V8 | 20.0 | EV-6103-8 | 13 | 56 | P4 | 1200 | TRIODE SECTION. |
| 19V8 | 20.0 | EV-0903-2 | 0 | 40 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 19V8 | 20.0 | EV-0708-6 | 0 | 80 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 19V8 | 20.0 | EV-0203-8 | 0 | 80 | P1 | ---- | DIODE NO. 3. NOTE 1. |
| 19X3 | 20.0 | EV-0903-0 | 0 | 60 | P3 | ---- | NOTE 1. |
| 19Y3 | 20.0 | EV-0903-0 | 0 | 60 | P3 | ---- | NOTE 1. |
| RK20A | 7.5 | JR-3024-0 | 0 | 73 | P4 | 2000 | CAP = P. |
| 20EQ7 | 20.0 | EV-2763-1 | 20 | 58 | P4 | 1200 | PENTODE SECTION. |
| 20EQ7 | 20.0 | EV-0803-0 | 0 | 26 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 21A6 | 20.0 | EV-2083-9 | 42 | 90 | P4 | 6000 | CAP = P. |
| 21EX6 | 20.0 | JR-5073-0 | 50 | 90 | P4 | 6250 | CAP = P. TUBES INDICATING SHORTS# RE-TEST USING JR-5023-0. |
| 22 | 3.0 | JR-0230-0 | 23 | 0 | -- | 500 | CAP = G. HOLD DOWN P1, PRESS P4. |
| 24A | 2.5 | JR-0234-0 | 12 | 48 | P4 | 1000 | CAP = G. |
| VT25A | 7.5 | JR-3200-0 | 30 | 73 | P4 | 2000 | |
| 25A6 | 25.0 | JR-5347-0 | 25 | 76 | P4 | 2300 | |
| 25A7 | 25.0 | JR-5347-6 | 28 | 70 | P4 | 1800 | PENTODE SECTION. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 25A7 | 25.0 | JR-0602-3 | 0 | 50 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 25AC5 | 25.0 | JR-5307-0 | 0 | 65 | P4 | 1500 | |
| 25B5 | 25.0 | JR-4235-0 | 0 | 73 | P4 | 2000 | |
| 25B6 | 25.0 | JR-5347-0 | 55 | 85 | P4 | 4000 | |
| 25B8 | 25.0 | JR-0342-0 | 15 | 70 | P4 | 1800 | PENTODE SECTION. CAP = G. |
| 25B8 | 25.0 | JR-7506-0 | 0 | 65 | P4 | 1500 | TRIODE SECTION. |
| 25C6 | 25.0 | JR-5347-0 | 28 | 88 | P4 | 5000 | |
| 25CU6 | 25.0 | JR-5047-0 | 44 | 89 | P4 | 5500 | CAP = P. |
| 25D8 | 25.0 | JR-0342-0 | 16 | 72 | P4 | 1900 | PENTODE SECTION. CAP = G. |
| 25D8 | 25.0 | JR-5602-0 | 0 | 53 | P4 | 1100 | TRIODE SECTION. |
| 25D8 | 25.0 | JR-5702-0 | 0 | 50 | P1 | ---- | DIODE SECTION. NOTE 1. |
| 25DK4 | 25.0 | JR-0507-0 | 0 | 75 | P3 | ---- | NOTE 1. |
| 25DQ6 | 25.0 | JR-5047-0 | 25 | 90 | -- | 6000 | CAP = P. HOLD DOWN P1 & PRESS P4. |
| 25DT5 | 25.0 | EV-3917-0 | 22 | 89 | P4 | 6000 | |
| 25N6 | 25.0 | JR-5347-0 | 0 | 73 | P4 | 2000 | |
| 25W6 | 25.0 | JR-5347-0 | 35 | 87 | P4 | 4500 | |
| 25Y5 | 25.0 | JR-0504-0 | 0 | 40 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 25Y5 | 25.0 | JR-0203-0 | 0 | 40 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 25Z5 | 25.0 | JR-0504-0 | 0 | 55 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 25Z5 | 25.0 | JR-0203-0 | 0 | 55 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 25Z6 | 25.0 | JR-0507-2 | 0 | 55 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 25Z6 | 25.0 | JR-0304-2 | 0 | 55 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 26 | 1.5 | JR-3200-0 | 39 | 55 | P4 | 1150 | |
| 26A6 | 25.0 | JR-3567-2 | 0 | 81 | P4 | 3000 | |
| 26A7 | 25.0 | JW-2751-3 | 0 | 87 | -- | 4500 | PENTODE NO. 1. HOLD DOWN P1 & PRESS P4. |
| 26A7 | 25.0 | JW-3451-2 | 0 | 87 | -- | 4500 | PENTODE NO. 2. HOLD DOWN P1 & PRESS P4. |
| 26BK6 | 25.0 | JR-3702-5 | 0 | 58 | P4 | 1250 | TRIODE SECTION. |
| 26BK6 | 25.0 | JR-0602-5 | 0 | 57 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 26BK6 | 25.0 | JR-0502-7 | 0 | 57 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 26C6 | 25.0 | JR-3702-0 | 23 | 72 | P4 | 1900 | TRIODE SECTION. |
| 26C6 | 25.0 | JR-3602-0 | 0 | 30 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 26C6 | 25.0 | JR-3502-0 | 0 | 30 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 26D6 | 25.0 | JR-7562-3 | 0 | 35 | -- | 800 | AMPL. SECTION. HOLD DOWN P1 & PRESS P4. |
| 26D6 | 25.0 | JR-3602-7 | 20 | 90 | P4 | 6500 | OSC. SECTION. |
| 26F6 | 25.0 | JR-5347-0 | 25 | 90 | P4 | 6000 | |
| 26Z5W | 25.0 | EV-0608-0 | 0 | 50 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 26Z5W | 25.0 | EV-0103-0 | 0 | 50 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 27 | 2.5 | JR-3204-0 | 41 | 48 | P4 | 1000 | |
| 30 | 2.0 | JR-3200-0 | 43 | 42 | P4 | 900 | |
| 31 | 2.0 | JR-3200-0 | 41 | 44 | P4 | 925 | |
| 32 | 2.0 | JR-0230-0 | 20 | 20 | -- | 640 | CAP = G. HOLD DOWN P1 & PRESS P4 FOR READING. |
| 32L7 | 35.0 | JR-5347-0 | 32 | 88 | P4 | 4800 | AMPL. SECTION. |
| 32L7 | 35.0 | JR-0602-3 | 0 | 50 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 33 | 2.0 | JR-3240-0 | 27 | 60 | P4 | 1300 | |
| RK33 | 6.3 | JR-4506-0 | 35 | 62 | P4 | 1375 | TRIODE NO. 1. |
| RK33 | 6.3 | JR-0302-0 | 35 | 62 | P4 | 1375 | TRIODE NO. 2. CAP = G. |
| 34 | 2.0 | JR-0230-0 | 16 | 15 | -- | 600 | CAP = G. HOLD DOWN P1, PRESS P4. |
| 35 | 2.5 | JR-0234-0 | 22 | 49 | P4 | 1020 | CAP = G. |
| 35A5 | 35.0 | JR-6237-0 | 20 | 90 | P4 | 5900 | |
| 35CQ6 | 35.0 | JR-5073-0 | 35 | 90 | P4 | 6500 | CAP = P. |
| 35DZ8 | 35.0 | EV-3672-0 | 20 | 88 | P4 | 5000 | PENTODE SECTION. |
| 35DZ8 | 35.0 | EV-1908-0 | 17 | 37 | P4 | 850 | TRIODE SECTION. |
| 35Y4 | BLST | JR-0247-0 | -- | -- | -- | ---- | SHORT ON 1-2-3-4-5 SHORT ON 1-2-3-5 FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 35Y4 | 35.0 | JR-0207-0 | 0 | 65 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 35Z3 | 35.0 | JR-0207-0 | 0 | 65 | P3 | ---- | NOTE 1. |
| 35Z4 | 35.0 | JR-0507-0 | 0 | 67 | P3 | ---- | NOTE 1. |
| 35Z6 | 35.0 | JR-0507-0 | 0 | 67 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 35Z6 | 35.0 | JR-0304-0 | 0 | 67 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 36 | 6.3 | JR-0234-0 | 31 | 50 | P4 | 1050 | CAP = G. |
| 37 | 6.3 | JR-3204-0 | 39 | 42 | P4 | 900 | |
| 38 | 6.3 | JR-0234-0 | 35 | 50 | P4 | 1050 | CAP = G. |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 39/44 | 6.3 | JR-0234-0 | 25 | 48 | P4 | 1000 | CAP = G. |
| 40 | 5.0 | JR-3200-0 | 32 | -- | P4 | 200 | OK ABOVE 125. |
| 40Z5 | BLST | JR-0537-0 | -- | -- | -- | ---- | SHORT ON 1-2-3-4-5. SHORT ON 1-2-3-5 FOR TESTER HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 40Z5 | 50.0 | JR-0507-0 | 0 | 67 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 41 | 6.3 | JR-4235-0 | 34 | 67 | P4 | 1600 | |
| 42 | 6.3 | JR-4235-0 | 23 | 73 | P4 | 2000 | |
| 43 | 25.0 | JR-4235-0 | 22 | 76 | P4 | 2300 | |
| 45 | 2.5 | JR-3200-0 | 57 | 71 | P4 | 1850 | |
| 45Z3 | 50.0 | HT-0208-0 | 0 | 58 | P3 | ---- | NOTE 1. |
| 45Z5 | BLST | JR-0537-0 | -- | -- | -- | ---- | SHORT ON 1-2-3-4-5. SHORT ON 1-2-3-5 FOR TESTER HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 45Z5 | 50.0 | JR-0507-0 | 0 | 67 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 46 | 2.5 | JR-3240-0 | 0 | 73 | P4 | 2000 | |
| 47 | 2.5 | JR-3240-0 | 0 | 73 | P4 | 2000 | |
| 48 | 25.0 | JR-4235-0 | 45 | 73 | P4 | 2000 | |
| 49 | 2.0 | JR-3240-0 | 49 | 54 | P4 | 1125 | |
| 50 | 7.5 | JR-3200-0 | 60 | 65 | P4 | 1500 | |
| 50A5 | 50.0 | JR-6237-0 | 10 | 91 | P4 | 7500 | |
| 50B5 | 50.0 | JR-3562-0 | 20 | 91 | -- | 7500 | HOLD DOWN P1 & PRESS P4. |
| 50BK5 | 50.0 | EV-3186-0 | 0 | 88 | P4 | 5000 | |
| 50C6 | 50.0 | JR-5347-2 | 28 | 88 | P4 | 5000 | |
| 50CA5 | 50.0 | JR-2763-0 | 20 | 89 | P4 | 5500 | |
| 50EA5 | 50.0 | JR-2763-0 | 34 | 88 | P4 | 4300 | |
| 50FY8 | 50.0 | EV-3672-0 | 28 | 86 | P4 | 4000 | PENTODE SECTION. |
| 50FY8 | 50.0 | EV-1908-0 | 20 | 72 | P4 | 1900 | TRIODE SECTION. |
| 50L6 | 50.0 | JR-5347-0 | 0 | 92 | -- | 8000 | HOLD DOWN P1, PRESS P4. |
| 50X6 | 50.0 | JR-0607-5 | 0 | 60 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 50X6 | 50.0 | JR-0302-5 | 0 | 60 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 50Y6 | 50.0 | JR-0507-0 | 0 | 62 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 50Y6 | 50.0 | JR-0304-0 | 0 | 62 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 50Y7 | BLST | JR-0060-0 | -- | -- | -- | ---- | SHORT ON 1-2-3-4-5. SHORT ON 1-2-3-5 FOR TESTER HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 50Y7 | 50.0 | JR-0507-0 | 0 | 62 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 50Y7 | 50.0 | JR-0304-0 | 0 | 62 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 50Z7 | BLST | JR-0060-0 | -- | -- | -- | ---- | SHORT ON 1-2-3-4-5. SHORT ON 1-2-3-5 FOR TESTER HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 50Z7 | 50.0 | JR-0507-0 | 0 | 62 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 50Z7 | 50.0 | JR-0304-0 | 0 | 62 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 51/51S | 2.5 | JR-0234-0 | 24 | 47 | P4 | 975 | CAP = G. |
| 52 | 6.3 | JR-3240-0 | 0 | 77 | P4 | 2400 | |
| 53 | 2.5 | JR-5604-2 | 0 | 65 | P4 | 1500 | TRIODE NO. 1. |
| 53 | 2.5 | JR-3204-6 | 0 | 65 | P4 | 1500 | TRIODE NO. 2. |
| 55 | 2.5 | JR-0205-0 | 42 | 47 | P4 | 975 | TRIODE SECTION. CAP = G. |
| 55 | 2.5 | JR-0405-0 | 0 | 25 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 55 | 2.5 | JR-0305-0 | 0 | 25 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 56 | 2.5 | JR-3204-0 | 30 | 63 | P4 | 1450 | |
| 57 | 2.5 | JR-0235-4 | 20 | 57 | P4 | 1225 | CAP = G. |
| 58 | 2.5 | JR-0235-4 | 13 | 67 | P4 | 1600 | CAP = G. |
| 58A/58AS | 6.3 | JR-0235-4 | 22 | 63 | P4 | 1450 | CAP = G. |
| 59 | 2.5 | JR-4236-5 | 0 | 73 | P4 | 2000 | |
| VT67 | 2.0 | JR-3200-0 | 40 | 42 | P4 | 900 | |
| HY69 | 6.3 | JR-3024-0 | 0 | 81 | P4 | 3000 | CAP = P. |
| 70A7 | 75.0 | JR-5347-0 | 50 | 81 | P4 | 3000 | PENTODE SECTION. |
| 70A7 | 75.0 | JR-0200-0 | 0 | 58 | P3 | ---- | RECT. SECTION. REVERSE METER. NOTE 1. |
| 70L7 | 75.0 | JR-5346-0 | 34 | 88 | P4 | 5000 | PENTODE SECTION. |
| 70L7 | 75.0 | JR-0702-3 | 0 | 65 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 71A | 5.0 | JR-3200-0 | 69 | 68 | P4 | 1650 | |
| 75 | 6.3 | JR-0205-0 | 14 | 31 | P4 | 750 | TRIODE SECTION. CAP = G. |
| 75 | 6.3 | JR-0405-2 | 0 | 25 | P1 | ---- | DIODE NO. 1. NOTE 1. |

SEE NEXT PAGE FOR CONTINUATION

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 75 | 6.3 | JR-0305-2 | 0 | 25 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 75MG | 6.3 | JR-0407-0 | 14 | 31 | P4 | 750 | TRIODE SECTION. CAP = G. |
| 75MG | 6.3 | JR-0507-0 | 0 | 25 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 75MG | 6.3 | JR-0607-0 | 0 | 25 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 76 | 6.3 | JR-3204-0 | 30 | 63 | P4 | 1450 | |
| 77 | 6.3 | JR-0235-4 | 20 | 57 | P4 | 1225 | CAP = G. |
| 78 | 6.3 | JR-0235-4 | 24 | 63 | P4 | 1450 | CAP = G. |
| 79 | 6.3 | JR-0504-0 | 10 | 48 | P4 | 1000 | TRIODE NO. 1. CAP = G. |
| 79 | 6.3 | JR-3204-0 | 10 | 48 | P4 | 1000 | TRIODE NO. 2. |
| 81 | 7.5 | JR-0200-0 | 0 | 60 | P1 | ---- | NOTE 1. |
| 82 | 2.5 | JR-0300-0 | 0 | 54 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 82 | 2.5 | JR-0200-0 | 0 | 54 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 83V | 5.0 | JR-0300-0 | 0 | 60 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 83V | 5.0 | JR-0200-0 | 0 | 60 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 84 | 6.3 | JR-0304-0 | 0 | 45 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 84 | 6.3 | JR-0204-0 | 0 | 45 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 85 | 6.3 | JR-0205-0 | 42 | 47 | P4 | 975 | TRIODE SECTION. CAP = G. |
| 85 | 6.3 | JR-0405-2 | 0 | 25 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 85 | 6.3 | JR-0305-2 | 0 | 25 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 85A5 | 6.3 | JR-0205-0 | 25 | 53 | P4 | 1100 | TRIODE SECTION. CAP = G. |
| 85A5 | 6.3 | JR-0405-2 | 0 | 25 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 85A5 | 6.3 | JR-0305-2 | 0 | 25 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 89/89Y | 6.3 | JR-0235-4 | 29 | 66 | P4 | 1550 | CAP = G. |
| 99 | 3.0 | JR-3200-0 | 57 | 73 | P4 | 425 | OK ABOVE 270. |
| 112A | 5.0 | JR-3200-0 | 45 | 68 | P4 | 1650 | |
| CK113 | 50.0 | JR-5347-6 | 48 | 70 | P4 | 1800 | PENTODE SECTION. |
| CK113 | 50.0 | JR-0602-0 | 0 | 60 | P3 | ---- | RECT. SECTION. NOTE 1. |
| HY114 | 1.5 | JR-0000-0 | 27 | 53 | P4 | 1100 | RIGHT CAP = P. LEFT CAP = G. |
| 117L7/M7 | 117.0 | JR-4357-0 | 22 | 85 | P4 | 4000 | PENTODE SECTION. |
| 117L7/M7 | 117.0 | JR-0602-0 | 0 | 65 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 117N7 | 117.0 | JR-4356-0 | 37 | 88 | P4 | 5000 | PENTODE SECTION. |
| 117N7 | 117.0 | JR-0700-0 | 0 | 70 | P3 | ---- | RECT. SECTION. REVERSE METER. NOTE 1. |
| 117P7 | 117.0 | JR-4356-0 | 20 | 85 | P4 | 4000 | PENTODE SECTION. |
| 117P7 | 117.0 | JR-0700-0 | 0 | 70 | P3 | ---- | RECT. SECTION. REVERSE METER. NOTE 1. |
| 117Z3 | 117.0 | JR-0506-0 | 0 | 60 | P3 | ---- | NOTE 1. |
| 117Z6 | 117.0 | JR-0507-0 | 0 | 65 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 117Z6 | 117.0 | JR-0304-0 | 0 | 65 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| X-155 | 6.3 | EV-7608-9 | 20 | 88 | P4 | 5000 | TRIODE NO. 1. |
| X-155 | 6.3 | EV-2103-9 | 20 | 88 | P4 | 5000 | TRIODE NO. 2. |
| TS251 | 50.0 | JR-5347-6 | 28 | 70 | P4 | 1800 | PENTODE SECTION. |
| TS251 | 50.0 | JR-0602-3 | 0 | 50 | P3 | ---- | RECT. SECTION. NOTE 1. |
| 396A | 6.3 | KR-7608-0 | 20 | 88 | P4 | 5000 | TRIODE NO. 1. |
| 396A | 6.3 | KR-3402-0 | 20 | 88 | P4 | 5000 | TRIODE NO. 2. |
| 399A | 1.1 | DX-6210-0 | 0 | 48 | -- | 1000 | HOLD DOWN P1 & PRESS P4. |
| 401A | 6.3 | JR-3567-0 | 10 | 73 | -- | 2000 | HOLD DOWN P1 & PRESS P4. |
| 403A | 6.3 | JR-3562-0 | 24 | 65 | P4 | 1500 | |
| 403B | 6.3 | JR-3562-0 | 0 | 86 | P4 | 3200 | |
| 420A | 12.6 | EV-6807-3 | 0 | 56 | P4 | 1200 | TRIODE NO. 1. |
| 420A | 12.6 | EV-3102-6 | 0 | 56 | P4 | 1200 | TRIODE NO. 2. |
| GL502 | 6.3 | JR-5367-0 | -- | 55 | P3 | ---- | STRIKES AT ABOUT 70. NOTES 1 & 2. |
| CK502AX | 1.1 | DV-4120-0 | 21 | 7 | -- | 550 | HOLD DOWN P1 & PRESS P4. |
| CK503AX | 1.1 | DV-4120-0 | 23 | 7 | -- | 550 | HOLD DOWN P1 & PRESS P4. |
| CK505AX | 0.6 | DV-4210-0 | 0 | 0 | P1 | ---- | OK ABOVE 275 ON 3000 SCALE. NOTE 1. |
| CK506AX | 1.1 | DV-4120-0 | 35 | 0 | -- | 500 | HOLD DOWN P1 & PRESS P4. |
| CK510AX | 0.6 | EX-1230-0 | 0 | 0 | P5 | ---- | OK ABOVE 100 ON 3000 SCALE. NOTE 1. |
| CK510AX | 0.6 | EX-6530-0 | 0 | 0 | P5 | ---- | OK ABOVE 100 ON 3000 SCALE. NOTE 1. |
| CK512AX | 0.6 | DV-4210-0 | 0 | 0 | P1 | ---- | OK ABOVE 300 ON 3000 SCALE. NOTE 1. |
| CK518AX | 1.1 | DV-4120-0 | 45 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK522AX | 1.1 | DV-4120-0 | 40 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK523AX | 1.1 | DV-4120-0 | 47 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK524AX | 1.1 | DV-4120-0 | 76 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK525AX | 1.1 | DV-4120-0 | 50 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK526AX | 1.1 | DV-4120-0 | 59 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| CK527AX | 1.1 | DV-4120-0 | 36 | 0 | P5 | ---- | OK ABOVE 200 ON 3000 SCALE. NOTE 1. |
| CK528AX | 1.1 | DV-4120-0 | 37 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK529AX | 1.1 | DV-4120-0 | 64 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK533AX | 1.1 | DV-4120-0 | 43 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK535AX | 1.1 | DV-4120-0 | 64 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK536AX | 1.1 | DV-4120-0 | 43 | 0 | P5 | ---- | OK ABOVE DIODES OK. NOTE 1. |
| CK541DX | 1.1 | DV-4120-0 | 37 | 0 | P5 | ---- | OK ABOVE 300 ON 3000 SCALE. NOTE 1. |
| CK542DX | 1.1 | DV-4210-0 | 15 | 0 | P1 | ---- | OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| CK543DX | 0.6 | DV-4210-0 | 0 | 0 | P1 | ---- | OK ABOVE 275 ON 3000 SCALE. NOTE 1. |
| CK544DX | 1.1 | DV-4120-0 | 32 | 0 | P5 | ---- | OK ABOVE 300 ON 3000 SCALE. NOTE 1. |
| CK546DX | 1.5 | DV-4210-0 | 0 | 0 | P1 | ---- | MAKE NO GAS TEST. OK ABOVE 700 ON 3000 SCALE. NOTE 1. |
| GL546 | 6.3 | JR-3752-0 | -- | 66 | P3 | ---- | STRIKES AT ABOUT 72. NOTES 1 & 2. |
| CK547DX | 1.1 | DV-4120-0 | 33 | 0 | P5 | ---- | OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| CK548DX | 1.1 | DV-4120-0 | 49 | 0 | P5 | ---- | OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| CK556AX | 1.1 | ES-3100-0 | 30 | 67 | P4 | 1600 | |
| CK568AX | 1.1 | ES-3100-0 | 38 | 21 | P4 | 650 | |
| CK569AX | 1.1 | DV-4120-0 | 12 | 31 | -- | 750 | HOLD DOWN P1 & PRESS P4. |
| CK571AX | 1.1 | DU-7120-0 | 60 | 73 | -- | 160 | HOLD DOWN P1 & PRESS P4. OK ABOVE 100. |
| CK573AX | 1.1 | CU-3100-0 | 42 | 73 | P4 | 2000 | |
| CK574AX | 0.6 | DV-4210-0 | 0 | 0 | P1 | ---- | OK ABOVE 275 ON 3000 SCALE. NOTE 1. |
| CK578AX | 1.1 | DV-4120-0 | 38 | 60 | P4 | 1300 | |
| CK605CX | 6.3 | DU-7126-5 | 24 | 65 | P4 | 1500 | |
| CK606RX | 6.3 | CT-0104-0 | 0 | 79 | P1 | ---- | DIODE. NOTE 1. |
| CK608CX | 6.3 | DU-5106-0 | 26 | 81 | P4 | 3000 | |
| CK619CX | 6.3 | CT-4105-0 | 16 | 73 | P4 | 2000 | |
| 629 | 2.5 | JR-3204-0 | -- | 92 | P5 | ---- | STRIKES AT ABOUT 22. NOTES 1 & 2. |
| 801A | 7.5 | JR-3200-0 | 0 | 65 | P4 | 1500 | |
| 802 | 6.3 | JR-4036-5 | 0 | 73 | P4 | 2000 | CAP = P. |
| 807 | 6.3 | JR-3024-0 | 25 | 85 | P4 | 3800 | CAP = P. |
| 809 | 6.3 | JR-3000-0 | 0 | 69 | P4 | 1700 | CAP = P. |
| 811 | 6.3 | JR-3000-0 | 0 | 60 | P4 | 1350 | CAP = P. |
| 812 | 6.3 | JR-3000-0 | 0 | 75 | P4 | 2000 | CAP = P. |
| 815 | 6.3 | HV-8043-1 | 25 | 86 | P4 | 4000 | PENTODE NO. 1. LEFT CAP = P. SHORT ON 3. NO SHORTS FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 815 | 6.3 | CV-1043-8 | 25 | 86 | P4 | 4000 | PENTODE NO. 2. RIGHT CAP = P. |
| 816 | 3.0 | JR-0000-0 | 0 | 70 | P3 | ---- | CAP = P. NOTE 1. |
| SD828A | 6.3 | EW-3152-0 | 22 | 73 | P4 | 2000 | |
| SD828F | 6.3 | EW-3051-2 | 17 | 80 | P4 | 2900 | TOP LEAD = P. |
| 834 | 7.5 | JR-0000-0 | 0 | 68 | P4 | 1650 | NEAR CAP = G. FAR CAP = P. |
| 836 | 4.3 | JR-0000-0 | 0 | 55 | P3 | ---- | CAP = P. NOTE 1. |
| 837 | 12.6 | JR-4036-5 | 0 | 80 | P4 | 2850 | CAP = P. |
| 841 | 7.5 | JR-3200-0 | 15 | 48 | P4 | 1000 | |
| 842 | 7.5 | JR-3200-0 | 52 | 55 | P4 | 1150 | |
| 843 | 2.5 | JR-3204-0 | 12 | 67 | P4 | 1625 | |
| 864 | 1.1 | JR-3200-0 | 45 | 21 | P4 | 650 | |
| 865 | 7.5 | JR-3020-0 | 35 | 18 | P4 | 625 | CAP = P. |
| 879 | 2.5 | JR-0000-0 | 0 | 87 | P5 | ---- | CAP = P. NOTE 1. |
| SD917A | 6.3 | DU-2105-0 | 22 | 65 | P4 | 1500 | |
| SN944 | 6.3 | EW-3051-2 | 15 | 77 | P4 | 2400 | TOP LEAD = P. |
| SN946 | 6.3 | CT-0104-0 | 0 | 79 | P1 | ---- | DIODE. NOTE 1. |
| SN946R | 6.3 | CT-0104-0 | 0 | 79 | P1 | ---- | DIODE. NOTE 1. |
| SN947C | 6.3 | CU-6135-0 | 44 | 87 | P4 | 4500 | |
| SN947D | 6.3 | DW-1572-0 | 44 | 87 | P4 | 4500 | |
| SN949C | 6.3 | DW-7105-2 | -- | 65 | P3 | ---- | STRIKES AT ABOUT 78. NOTES 1 & 2. |
| 950 | 2.0 | JR-3240-0 | 45 | 45 | P4 | 950 | |
| 951 | 2.0 | JR-0230-0 | 17 | 35 | -- | 800 | CAP = G. HOLD DOWN P1, PRESS P4. |
| SN953D | 6.3 | DW-1572-0 | 15 | 87 | P4 | 4700 | |
| 954 | 6.3 | JR-7036-4 | 23 | 53 | P4 | 1100 | CAP = P. |
| SN954 | 6.3 | ES-0103-0 | 0 | 40 | P3 | ---- | NOTE 1. |
| SN954R | 6.3 | DW-0205-0 | 0 | 40 | P3 | ---- | NOTE 1. |
| 955 | 6.3 | JR-4306-0 | 24 | 72 | P4 | 1900 | |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| SN955B | 6.3 | DW-1708-4 | 19 | 81 | P4 | 3000 | TRIODE NO. 1. |
| SN955B | 6.3 | DW-2508-4 | 19 | 81 | P4 | 3000 | TRIODE NO. 2. |
| 956 | 6.3 | JR-7036-4 | 17 | 65 | P4 | 1500 | CAP = P. |
| SN956B | 1.1 | BS-0000-0 | 0 | 0 | P3 | ---- | TOP LEAD = P. CONNECT FIL LEADS TO PINS 1 & 2. OK ABOVE 200 ON 3000 SCALE. NOTE 1. |
| 957 | 1.5 | JR-4300-0 | 33 | 21 | P4 | 650 | |
| SN957A | 6.3 | FT-4102-0 | 29 | 75 | P4 | 2200 | |
| 958 | 1.5 | JR-4300-0 | 39 | 56 | P4 | 1200 | |
| 959 | 1.5 | JR-7030-0 | 20 | 15 | -- | 600 | CAP = P. HOLD DOWN P1, PRESS P4. |
| SN972D | 6.3 | DW-1574-0 | 19 | 73 | P4 | 2000 | |
| SN973B | 6.3 | GT-1574-0 | 19 | 78 | P4 | 2500 | |
| SN976C | 6.3 | DW-1572-0 | 44 | 87 | P4 | 4500 | |
| SD993C | 6.3 | DW-1805-0 | 25 | 84 | P4 | 3600 | |
| SD995B | 6.3 | DW-1574-0 | 19 | 73 | P4 | 2000 | |
| FM-1000 | 6.3 | JR-2453-6 | 0 | 31 | P4 | 750 | NO. 1. GRID. |
| FM-1000 | 6.3 | JR-6453-2 | 0 | 42 | P4 | 900 | NO. 2. GRID. |
| 1005 | 6.3 | GX-0305-0 | 0 | 96 | P5 | ---- | PLATE NO. 1. NOTE 1. |
| 1005 | 6.3 | GX-0503-0 | 0 | 96 | P5 | ---- | PLATE NO. 2. NOTE 1. |
| SN1006 | 6.3 | FT-4102-0 | 19 | 62 | P4 | 1400 | |
| CK1027 | --- | AP-0807-0 | 0 | 91 | P5 | ---- | CAP = P. NOTE 1. |
| CK1042 | --- | AP-0105-0 | 0 | 40 | P2 | ---- | NOTE 1. |
| E1148 | 6.3 | JR-0007-0 | 0 | 75 | P4 | 2200 | UPPER CAP = P. LOWER CAP = G. |
| 1201 | 6.3 | JS-1304-0 | 17 | 81 | P4 | 3000 | |
| 1203 | 6.3 | JR-0407-0 | 0 | 70 | P1 | ---- | DIODE. NOTE 1. |
| 1204 | 6.3 | HS-5314-0 | 0 | 67 | P4 | 1600 | |
| 1216 | 6.3 | JR-5207-0 | 26 | 81 | P4 | 3000 | TRIODE NO. 1. |
| 1216 | 6.3 | JR-6307-0 | 26 | 81 | P4 | 3000 | TRIODE NO. 2. |
| 1229 | 2.0 | JR-0230-0 | 20 | 20 | -- | 640 | CAP = G. HOLD DOWN P1, PRESS P4. |
| 1230 | 2.0 | JR-3200-0 | 43 | 42 | P4 | 900 | |
| 1231 | 6.3 | JR-6237-4 | 16 | 78 | P4 | 2500 | |
| 1232 | 6.3 | JR-6237-4 | 20 | 73 | P4 | 2000 | |
| 1237 | 2.5 | JR-0300-0 | 0 | 77 | P3 | ---- | PLATE NO. 1. SHORT ON 1-2-4-5. NOTE 1. |
| 1237 | 2.5 | JR-0600-0 | 0 | 77 | P3 | ---- | PLATE NO. 2. SHORT ON 1-2-4-5. NOTE 1. |
| 1247 | 0.6 | FV-0000-0 | 0 | 0 | P1 | ---- | TOP LEAD = P. DIODE. NOTE 1. |
| HY1269 | 12.6 | JR-3024-0 | 0 | 85 | P4 | 4000 | CAP = P. SHORT ON 3. SHORT ON 1 FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 1273 | 6.3 | JR-6237-4 | 22 | 60 | P4 | 1300 | |
| 1274 | 6.3 | JR-0507-3 | 0 | 33 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 1274 | 6.3 | JR-0307-5 | 0 | 33 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 1280 | 12.6 | JR-6237-4 | 22 | 60 | P4 | 1300 | |
| 1284 | 12.6 | JR-6237-4 | 23 | 73 | P4 | 2000 | |
| 1285 | 25.0 | JR-5347-0 | 33 | 88 | P4 | 5000 | |
| 1291 | 2.5 | BY-6700-0 | 27 | 65 | P4 | 1500 | TRIODE NO. 1. |
| 1291 | 2.5 | JR-3200-0 | 27 | 65 | P4 | 1500 | TRIODE NO. 2. |
| 1293 | 1.5 | JR-6200-0 | 28 | 60 | P4 | 1300 | |
| 1294 | 1.5 | JR-0407-0 | 0 | 40 | P1 | ---- | NOTE 1. |
| 1299 | 2.5 | JR-6230-0 | 36 | 74 | P4 | 2100 | |
| SR1553D | 6.3 | JR-2305-0 | 0 | 89 | P4 | 5300 | |
| 1603 | 6.3 | JR-0235-4 | 20 | 57 | P4 | 1225 | CAP = G. |
| 1609 | 1.1 | JR-3240-0 | 0 | 27 | -- | 700 | HOLD DOWN P1 & PRESS P4. |
| 1612 | 6.3 | JR-0347-5 | 23 | 21 | P4 | 650 | CAP GRID. CAP = G. |
| 1612 | 6.3 | JR-5347-2 | 23 | 21 | P4 | 650 | PIN GRID. |
| 1613 | 6.3 | JR-5347-0 | 23 | 73 | P4 | 2000 | |
| 1614 | 6.3 | JR-5347-2 | 17 | 88 | P4 | 5000 | |
| 1619 | 2.5 | JR-5340-7 | 12 | 83 | P4 | 3400 | |
| 1620 | 6.3 | JR-0347-5 | 20 | 57 | P4 | 1225 | CAP = G. |
| 1621 | 6.3 | JR-5347-0 | 23 | 73 | P4 | 2000 | |
| 1622 | 6.3 | JR-5347-0 | 17 | 88 | P4 | 5000 | |
| 1623 | 6.3 | JR-3000-0 | 0 | 75 | P4 | 2200 | CAP = P. |
| 1624 | 2.5 | JR-3020-0 | 0 | 82 | P4 | 3200 | CAP = P. |
| 1625 | 12.6 | JR-4036-0 | 25 | 85 | P4 | 3800 | CAP = P. |
| 1626 | 12.6 | JR-5307-0 | 46 | 74 | P4 | 2100 | |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 1629 | 12.6 | JR-5407-0 | -- | -- | P4 | ---- | EYE OPEN. |
| 1629 | 12.6 | JR-5437-0 | -- | -- | P4 | ---- | EYE CLOSED. |
| 1631 | 12.6 | JR-5347-2 | 17 | 88 | P4 | 5000 | |
| 1632 | 12.6 | JR-5347-0 | 0 | 92 | -- | 8000 | HOLD DOWN P1 & PRESS P4. |
| 1633 | 25.0 | JX-4506-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 1633 | 25.0 | JX-2103-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 2. |
| 1634 | 12.6 | JX-4506-2 | 0 | 60 | P4 | 1325 | TRIODE NO. 1. |
| 1634 | 12.6 | JX-3106-2 | 0 | 60 | P4 | 1325 | TRIODE NO. 2. |
| 1635 | 6.3 | JR-4307-0 | 0 | 35 | P4 | 800 | TRIODE NO. 1. |
| 1635 | 6.3 | JR-5607-0 | 0 | 35 | P4 | 800 | TRIODE NO. 2. |
| 1641 | 5.0 | JR-0000-0 | 0 | 40 | P3 | ---- | LEFT CAP = P. NOTE 1. |
| 1641 | 5.0 | RY-0000-0 | 0 | 40 | P3 | ---- | RIGHT CAP = P. NOTE 1. |
| 1642 | 6.3 | JR-4506-0 | 35 | 62 | P4 | 1375 | TRIODE NO. 1. |
| 1642 | 6.3 | JR-0302-0 | 35 | 62 | P4 | 1375 | TRIODE NO. 2. CAP = G. |
| 1644 | 12.6 | JW-2751-3 | 0 | 75 | P4 | 2150 | PENTODE NO. 1. |
| 1644 | 12.6 | JW-3451-2 | 0 | 75 | P4 | 2150 | PENTODE NO. 2. |
| 1654 | 1.5 | DX-0000-0 | 0 | 67 | P5 | ---- | CAP = P. SHORT ON 3. NO SHORTS FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. NOTE 1. |
| 1658 | 2.0 | JR-3200-0 | 43 | 42 | P4 | 900 | |
| 1659 | 2.5 | JR-0205-0 | 14 | 31 | P4 | 750 | TRIODE SECTION. CAP = G. |
| 1659 | 2.5 | JR-0405-0 | 0 | 32 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 1659 | 2.5 | JR-0305-0 | 0 | 32 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 1851 | 6.3 | JR-0347-5 | 0 | 88 | P4 | 5000 | CAP = G. |
| 1852 | 6.3 | JR-4765-3 | 0 | 88 | P4 | 5000 | |
| 1853 | 6.3 | JR-4765-3 | 0 | 84 | P4 | 3500 | |
| 5516 | 6.3 | JR-5032-0 | 0 | 85 | P4 | 4000 | CAP = P. SHORT ON 3. SHORT ON 1 FOR TESTERS HAVING SERIAL NUMBERS ABOVE 135-, 136-, OR 138-10000. |
| 5556 | 4.3 | JR-3200-0 | 26 | 47 | P4 | 980 | |
| 5591 | 6.3 | JR-3562-0 | 0 | 86 | P4 | 3200 | |
| 5603 | 6.3 | JR-4760-3 | 24 | 85 | P4 | 4000 | |
| 5608A | 2.5 | JR-5604-2 | 0 | 65 | P4 | 1500 | TRIODE NO. 1. |
| 5608A | 2.5 | JR-3204-6 | 0 | 65 | P4 | 1500 | TRIODE NO. 2. |
| 5610 | 6.3 | JR-6302-0 | 27 | 85 | P4 | 4000 | |
| 5618 | 6.3 | DX-6218-0 | 0 | 81 | P4 | 3000 | |
| 5633 | 6.3 | FW-3051-2 | 15 | 77 | P4 | 2400 | TOP LEAD = P. |
| 5634 | 6.3 | FW-3051-2 | 17 | 80 | P4 | 2900 | TOP LEAD = P. |
| 5635 | 6.3 | DW-1708-4 | 19 | 81 | P4 | 3000 | TRIODE NO. 1. |
| 5635 | 6.3 | DW-2508-4 | 19 | 81 | P4 | 3000 | TRIODE NO. 2. |
| 5637 | 6.3 | DU-2105-0 | 22 | 65 | P4 | 1500 | |
| 5638 | 6.3 | FW-3152-0 | 22 | 73 | P4 | 2000 | |
| 5639 | 6.3 | DW-1572-0 | 15 | 87 | P4 | 4700 | |
| 5640 | 6.3 | DW-1572-0 | 44 | 87 | P4 | 4500 | |
| 5641 | 6.3 | DW-0205-0 | 0 | 40 | P3 | ---- | NOTE 1. |
| 5645 | 6.3 | FT-4102-0 | 29 | 75 | P4 | 2200 | |
| 5646 | 6.3 | FT-4102-0 | 19 | 62 | P4 | 1400 | |
| 5647 | 6.3 | CT-0104-0 | 0 | 79 | P1 | ---- | DIODE. NOTE 1. |
| 5659 | 12.6 | JR-5347-0 | 18 | 81 | P4 | 3000 | |
| 5660 | 12.6 | JR-0367-0 | 20 | 55 | P4 | 1150 | PENTODE SECTION. CAP = G. |
| 5660 | 12.6 | JR-0567-0 | 0 | 40 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 5660 | 12.6 | JR-0467-0 | 0 | 40 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 5661 | 12.6 | JR-4765-3 | 12 | 73 | P4 | 2000 | |
| 5662 | 6.3 | JR-3705-0 | -- | 95 | P5 | ---- | STRIKES AT ABOUT 24. NOTES 1 & 2. |
| 5663 | 6.3 | JR-3752-0 | -- | 70 | P3 | ---- | STRIKES AT ABOUT 76. NOTES 1 & 2. |
| 5679 | 6.3 | JR-0607-5 | 0 | 70 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 5679 | 6.3 | JR-0302-5 | 0 | 70 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 5690 | 6.3 | JW-0507-3 | 0 | 60 | P3 | ---- | UNIT NO. 1. NOTE 1. |
| 5690 | 6.3 | BS-0304-5 | 0 | 60 | P3 | ---- | UNIT NO. 2. NOTE 1. |
| 5691 | 6.3 | JX-4506-1 | 7 | 58 | P4 | 1250 | TRIODE NO. 1. |
| 5691 | 6.3 | JX-2103-5 | 7 | 58 | P4 | 1250 | TRIODE NO. 2. |
| 5692 | 6.3 | JX-4506-1 | 23 | 79 | P4 | 2600 | TRIODE NO. 1. |
| 5692 | 6.3 | JX-2103-5 | 23 | 79 | P4 | 2600 | TRIODE NO. 2. |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 5693 | 6.3 | JR-4765-3 | 11 | 58 | P4 | 1650 | |
| 5694 | 6.3 | JR-4302-0 | 0 | 73 | P4 | 2000 | TRIODE NO. 1. |
| 5694 | 6.3 | JR-5607-0 | 0 | 73 | P4 | 2000 | TRIODE NO. 2. |
| 5731 | 6.3 | JR-4306-0 | 20 | 75 | P4 | 2200 | |
| 5732 | 6.3 | JR-0347-5 | 18 | 63 | P4 | 1450 | CAP = P. |
| 5742 | 4.3 | JR-3200-0 | 10 | 39 | P4 | 850 | |
| 5785 | 1.1 | GX-0100-0 | 0 | 0 | P1 | ---- | DIODE. NOTE 1. |
| 5812 | 6.3 | JR-3560-2 | 28 | 86 | P4 | 4300 | |
| 5823 | OFF | AP-0391-0 | 0 | 91 | P5 | ---- | CONNECT 1.5 MEGOHM RESISTOR BETWEEN PINS 8 & 9 OF NUVAL SOCKET. NOTE 1. |
| 5824 | 25.0 | JR-5347-0 | 55 | 85 | P4 | 4000 | |
| 5825 | 1.5 | JR-0000-0 | 0 | 0 | P5 | ---- | CAP = P. OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| 5838 | 12.6 | JR-0507-0 | 0 | 0 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5838 | 12.6 | JR-0307-0 | 0 | 0 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5839 | 25.0 | JR-0507-3 | 0 | 25 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 5839 | 25.0 | JR-0307-5 | 0 | 25 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 5851 | 2.5 | HR-8360-0 | 33 | 67 | P4 | 1600 | |
| 5854 | 1.1 | DV-4120-0 | 42 | 0 | P4 | 500 | |
| 5875 | 1.1 | DV-4120-0 | 11 | 68 | P4 | 1850 | |
| 5879 | 6.3 | EV-1873-9 | 20 | 48 | P4 | 1000 | |
| 5886 | 1.1 | DU-7210-0 | 30 | 0 | P1 | ---- | OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| 5910 | 1.5 | DX-6210-0 | 19 | 42 | P4 | 900 | |
| 5967 | 1.1 | ES-6801-3 | 35 | 56 | P4 | 1200 | TRIODE NO. 1. |
| 5967 | 1.1 | ES-3108-6 | 35 | 56 | P4 | 1200 | TRIODE NO. 2. |
| 5992 | 6.3 | JR-5347-0 | 14 | 84 | P4 | 3500 | |
| 6000 | 25.0 | JR-2573-0 | 12 | 89 | P4 | 5500 | |
| 6004 | 5.0 | HR-0000-0 | 0 | 18 | P3 | ---- | NEAR CAP = P. NOTE 1. |
| 6004 | 5.0 | HR-0000-0 | 0 | 18 | P3 | ---- | FAR CAP = P. NOTE 1. |
| 6007 | 1.1 | DV-4210-0 | 13 | 0 | P1 | ---- | OK ABOVE 500 ON 3000 SCALE. NOTE 1. |
| 6008 | 0.6 | DV-4210-0 | 13 | 0 | P1 | ---- | OK ABOVE 200 ON 3000 SCALE. NOTE 1. |
| 6026 | 6.3 | EV-7803-0 | 25 | 86 | P4 | 4300 | |
| 6029 | 1.1 | CU-3100-0 | 42 | 73 | P4 | 2000 | |
| 6087 | 5.0 | HR-0600-0 | 0 | 22 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6087 | 5.0 | HR-0400-0 | 0 | 22 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6088 | 1.1 | DV-4120-0 | 20 | 0 | -- | 500 | HOLD DOWN P1 & PRESS P4. |
| 6094 | 6.3 | DV-1428-0 | 10 | 86 | P4 | 4100 | |
| 6099 | 6.3 | JR-5207-0 | 21 | 81 | P4 | 3000 | TRIODE NO. 1. |
| 6099 | 6.3 | JR-6307-0 | 21 | 81 | P4 | 3000 | TRIODE NO. 2. |
| 6100 | 6.3 | JR-6307-0 | 25 | 75 | P4 | 2200 | |
| 6101 | 6.3 | JR-5207-6 | 21 | 85 | P4 | 4000 | TRIODE NO. 1. |
| 6101 | 6.3 | JR-6307-5 | 21 | 85 | P4 | 4000 | TRIODE NO. 2. |
| 6106 | 5.0 | HR-0600-0 | 0 | 35 | P3 | ---- | PLATE NO. 1. NOTE 1. |
| 6106 | 5.0 | HR-0400-0 | 0 | 35 | P3 | ---- | PLATE NO. 2. NOTE 1. |
| 6113 | 6.3 | JX-4506-1 | 7 | 58 | P4 | 1250 | TRIODE NO. 1. |
| 6113 | 6.3 | JX-2103-5 | 7 | 58 | P4 | 1250 | TRIODE NO. 2. |
| 6145 | 6.3 | JR-6237-4 | 0 | 89 | P4 | 5500 | |
| 6147 | 2.5 | HR-8360-0 | 33 | 67 | P4 | 1600 | |
| 6169 | 6.3 | DW-1204-0 | 15 | 86 | P4 | 4000 | |
| 6184 | 6.3 | DW-0204-8 | 0 | 78 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| 6184 | 6.3 | DW-0705-8 | 0 | 78 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| 6188 | 6.3 | JX-4506-1 | 8 | 56 | P4 | 1200 | TRIODE NO. 1. |
| 6188 | 6.3 | JX-2103-5 | 8 | 56 | P4 | 1200 | TRIODE NO. 2. |
| 6355 | 6.3 | FR-3827-0 | 0 | -- | P4 | ---- | EYE 1 OPEN. EYE 2 CLOSED. |
| 6355 | 6.3 | FR-8327-0 | 0 | -- | P4 | ---- | EYE 2 OPEN. EYE 1 CLOSED. |
| 6877 | 6.3 | DV-1408-0 | 65 | 85 | P4 | 3700 | |
| 6888 | 6.3 | JR-4765-3 | 35 | 77 | P4 | 2300 | |
| 6954 | 6.3 | JR-3562-7 | 10 | 71 | P4 | 1850 | |
| 7193 | 6.3 | JR-0007-0 | 0 | 81 | P4 | 3000 | UPPER CAP = G. LOWER CAP = P. |
| 8013A | 4.3 | JR-0000-0 | 0 | 82 | P5 | ---- | CAP = P. NOTE 1. |
| 8016 | 1.1 | JR-0000-0 | 0 | 80 | P5 | ---- | CAP =P. OK ABOVE DIODES OK. NOTE 1. |
| 9001 | 6.3 | JR-3567-0 | 20 | 53 | P4 | 1100 | |
| 9002 | 6.3 | JR-6307-0 | 25 | 72 | P4 | 1900 | |
| 9003 | 6.3 | JR-3562-0 | 12 | 65 | P4 | 1500 | |

| TUBE TYPE | FIL. | SELECTORS | BIAS | ENG | PRESS | MUT. COND | NOTATIONS FOR EXPLANATIONS - SEE BACK COVER |
|---|---|---|---|---|---|---|---|
| 9004 | 6.3 | JR-0304-0 | 0 | 75 | P1 | ---- | DIODE. NOTE 1. |
| 9005 | 4.3 | JR-0403-0 | 0 | 67 | P1 | ---- | DIODE. NOTE 1. |
| 9006 | 6.3 | JR-0307-0 | 0 | 65 | P1 | ---- | DIODE. NOTE 1. |
| 38142 | 7.5 | JR-3200-0 | 37 | 75 | P4 | 2000 | |
| XXB | 2.5 | BY-5600-0 | 10 | 53 | P4 | 1100 | TRIODE NO. 1. |
| XXB | 2.5 | JR-4300-0 | 10 | 53 | P4 | 1100 | TRIODE NO. 2. |
| XXD | 12.6 | JR-5607-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 1. |
| XXD | 12.6 | JR-4302-0 | 23 | 79 | P4 | 2600 | TRIODE NO. 2. |
| XXFM | 6.3 | JR-3204-0 | 6 | 42 | P4 | 900 | TRIODE SECTION. |
| XXFM | 6.3 | JR-0504-0 | 0 | 45 | P1 | ---- | DIODE NO. 1. NOTE 1. |
| XXFM | 6.3 | JR-0607-0 | 0 | 45 | P1 | ---- | DIODE NO. 2. NOTE 1. |
| XXL | 6.3 | JR-6207-0 | 20 | 81 | P4 | 2600 | |

# ADAPTERS
## for
## TUBE TESTERS

As new tube types with new basing arrangements are developed, Hickok makes Adapters to accommodate them. These Adapters consist of the new bases which plug into a socket on your Tube Tester and thus enlarge its scope to the extent of the new basings. This Hickok policy greatly extends the useful life of your Tester. Consult the following list of Adapters with their descriptions to determine which Adapter meets your requirements. Please order by both Model and Code number of the Adapter, as well as indicating the Model and Serial number of the Tube Tester with which the Adapter is to be used. Prices listed below are subject to change without notice.

| Model No. | Code No. | | Net Price |
|---|---|---|---|
| CA-5 | 1050-164 | Adapter - Latest Tube Bases: This adapter provides tube test sockets for Compactrons, Novars, 5 and 7-pin Nuvistors and the new 10-pin tubes, including Decals. Three selector switches provide selection of tube elements on the latest based tubes and a permanently attached lead provides for top cap tube connections. The adapter is supplied with a connecting cable terminating in a Noval plug which is plugged into the tube tester Noval test socket. | $51.25 |
| SA-1 | 1050-94 | Subminiature Adapter, with sockets for testing 7-pin inline and 8-pin round tube types on some early units of Models 539B, 539C, 580, 750, 752, 752A, 6000, 6000A and 6005 Tube Testers that were not supplied with these sockets on their panels, although most of the above Testers are equipped with these sockets. Check your particular Tester before ordering | $10.80 |
| SA-2 | 1050-99 | Subminiature Adapter, with sockets for testing 7-pin inline and 8-pin round tube types on some early units of Models 533A, 600A, 800, 800A and 1575 Tube Testers that were not supplied with these sockets on their panels, although most of the above Testers are equipped with these sockets. Check your particular Tester before ordering | $10.80 |
| SA-3 | 1050-127 | Nuvistor Adapter, for testing 5-pin Nuvistor tube types on all Hickok Tube Testers not supplied with this socket on the panel. NOTE: This socket is also on the CA-4, 1050-135 (and CA-5, 1050-164) Universal Adapters. If you have a Universal Adapter, this Nuvistor Adapter is unnecessary. | $10.80 |
| SA-4 | 1050-144 | Novar Adapter, for testing all Novar tube types on all Hickok Tube Testers not supplied with this socket on the panel. NOTE: This socket is also on the CA-4, 1050-135 (and CA-5, 1050-164) Universal Adapters. If you have a Universal Adapter, this Novar Adapter is unnecessary | $10.80 |
| SA-5 | 1050-129 | Rimlock Adapter, for testing Foreign Rimlock tube types on all Hickok Tube Testers | $16.80 |
| SA-6 | 1050-107 | Septar Adapter, for testing Septar tube types such as 829B, 832A, etc., on all Hickok Tube Testers. | $17.70 |
| SA-7 | 1050-9 | Acorn Adapter, for testing Acorn tube types on all Hickok Tube Testers not supplied with this socket on the panel. | $20.10 |
| SA-8 | 1050-168 | Magnoval Adapter, for testing Magnoval tube types on all Hickok Tube Testers not supplied with this socket .<br>CAUTION: Any attempt to force a Magnoval tube type into a Novar socket (it can be done) will spread the pin contacts in the socket and render it permanently useless for testing Novar tube types | $10.80 |
| SA-9 | 1050-121 | Pencil Tube Adapter, for testing Pencil tube tupes on all Hickok Tube Testers | $11.95 |
| SA-11 | 1050-177 | Decal Adapter, for testing 10-pin Decal tube types on all Hickok Tube Testers not supplied with this socket on panel. The following list of early Hickok Tube Testers also require a CA-4, 1050-135, Universal Adapter be used in conjunction with this Adapter: Models 533A, 539B, 600A, 605A, 750, 752, 800, 1575, 6000 and 6005. | $10.80 |

# NOTATIONS

NOTE 1: (symbol "★" on Roll Chart) Read on ENGLISH scale, only.

NOTE 2: (symbol "#" on Roll Chart) Set BIAS at 100, press and hold down button indicated in PRESS column while rotating BIAS dial until tube strikes.

NOTE 3: "Cut off" tube section NOT being tested by means of a 30 to 35 volt battery (Eveready 413, or equal). Polarity and connections are indicated in the NOTATIONS column: e. g., NOTE 3: 7-, 2+, indicates connect negative lead to pin 7 and positive lead to pin 2, of any convenient socket on the tester.

CAUTION: Disconnect battery between any change of SELECTORS.

NOTE 4: Subminiature tubes with leads located in a circle are numbered clockwise (viewed from the bottom) with Lead No. 1 identified by an arrow on tube side. Those subminiature tubes with in-line leads identify Lead No. 1 by a red dot. See Adapter SA-2, 1050-99 on inside back cover of this Supplementary Test Data book.

NOTE 5: For TUBE TESTER Models 533A, 600A and 605A, the Universal Adapter CA-5, 1050-164 is available. This Adapter provides tube test sockets for Compactrons, Novars, 5 and 7-pin Nuvistors, and the new 10-pin tubes, including Decals. Test data for these tubes is supplied in supplementary form with the Adapter. See inside back cover for description of all adapters.